

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. Type of Well

Oil
Well ☒Gas
Well ☐Other ☐Single
Zone ☐Multiple
Zone ☐

2. Name of Operator

ANR Production Company

3. Address of Operator

P. O. Box 749, Denver, Colorado 80201-0749

4. Location of Well (Report location clearly and in accordance with any State requirements.)*

At surface

1567' FSL, 1868' FWL (NE $\frac{1}{4}$ SW $\frac{1}{4}$) 1-2S-5W

At proposed prod. zone

Same As Above

14. Distance in miles and direction from nearest town or post office*

Approximately 7 Miles West of Altamont, Utah

15. Distance from proposed*
location to nearest
property or lease line, ft.
(Also to nearest drlg. line, if any)

1567'

16. No. of acres in lease

640.0

17. No. of acres assigned
to this well

320.0 Two (2) Wells Per Section

18. Distance from proposed location*
to nearest well, drilling, completed,
or applied for, on this lease, ft.

3900'

19. Proposed depth

14,300' *Washed*

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

6691' GR

22. Approx. date work will start*

January 15, 1990

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
24 "	20 " Steel	Conductor	0- 40'	30 sx Redimix Circ. to Surf.*
12-1/4"	9-5/8" J-55	36#	0- 3,000'	900 sx Circ. to Surface
8-3/4"	7 " N-80	26#	0-11,000'	1500 sx Class "H" Nitrate Foam
6-1/2"	5 " S-95	18#	10,700-14,300'	500 sx 50/50 Pozmix

* Conductor Optional.

PLEASE REFER TO ATTACHED DRILLING PROGNOSIS.

TECHNICAL REVIEW

Engr. _____

Geol. _____

Surface *ISA*

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Signed

Dale Heitzman

Title Authorized Agent

Date 12/27/89

(This space for Federal or State office use)

Permit No.

43-013-31257

Approval Date

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

Approved by

Title

Conditions of approval, if any:

DATE: 1-10-90

BY: *John R. Baga*WELL SPACING: *Case No. 139-42*

*See Instructions On Reverse Side

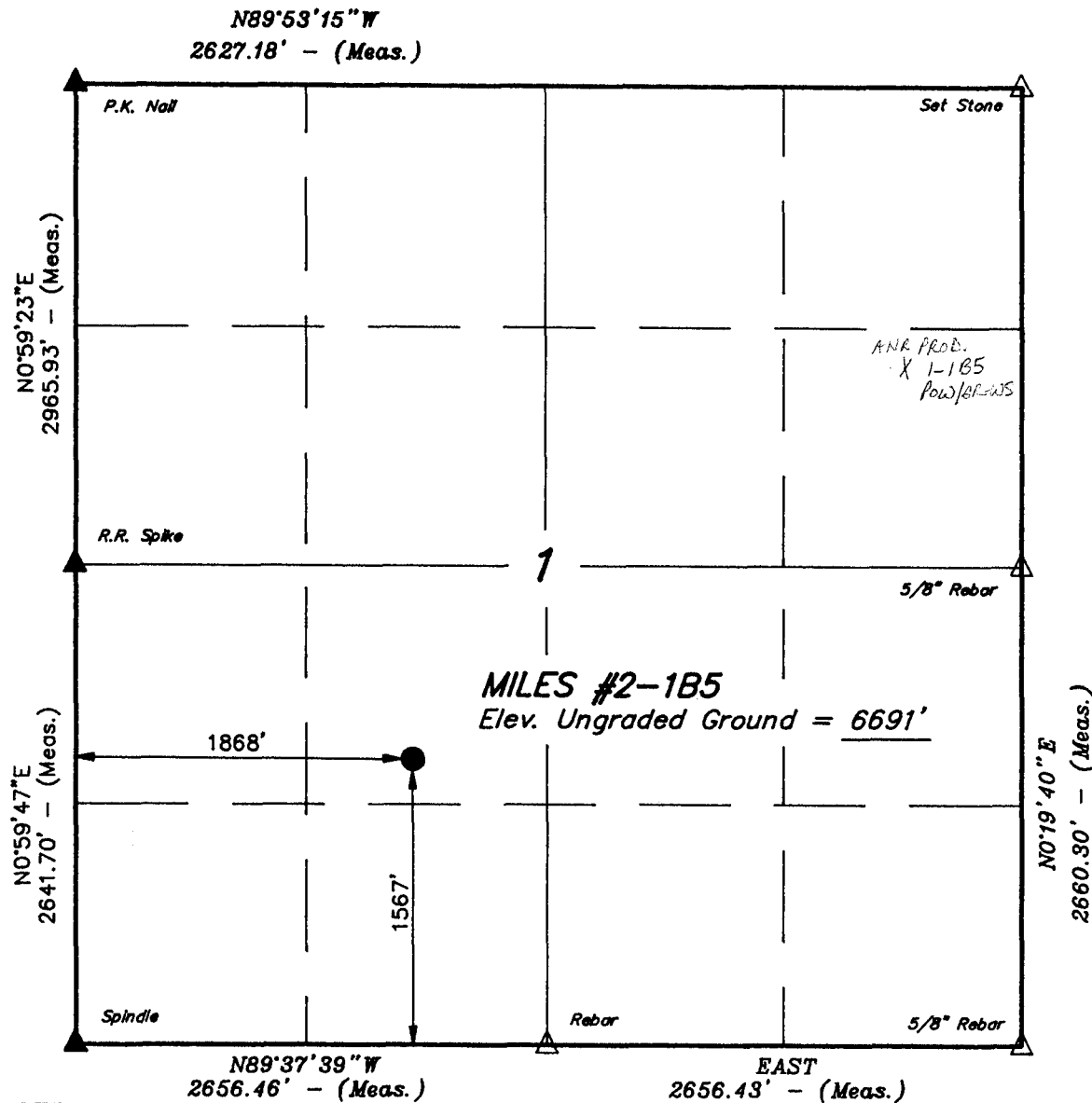
T2S, R5W, U.S.B.&M.

ANR PRODUCTION CO.

Well location MILES #2-1B5, located as shown in the NE 1/4 SW 1/4 of Section 1, T2S, R5W, U.S.B.&M. Duchesne County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT A ROAD INTERSECTION LOCATED ON THE WEST LINE OF THE SW 1/4 OF SECTION 1, T2S, R5W, U.S.B.&M. TAKEN FROM THE TALMAGE QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHICAL MAP). PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 6743 FEET.



NOTE:

BASIS OF BEARINGS IS A LINE BETWEEN THE NW CORNER AND SW CORNER OF SECTION 1, T2S, R5W, U.S.B.&M. WHICH IS ASSUMED TO BEAR N0°59'34.6\"E.

△ = SECTION CORNERS LOCATED DURING PREVIOUS SECTION BREAKDOWN, 4-17-80.

▲ = SECTION CORNERS LOCATED.

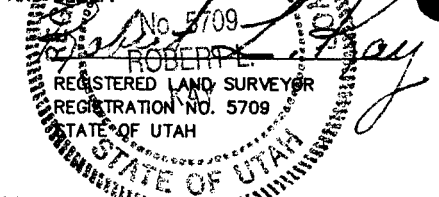
NOTE:

BEARINGS AND DISTANCES ON THE SOUTH, EAST, AND NORTH LINES OF SECTION 1, T2S, R5W, U.S.B.&M. ARE FROM A PREVIOUS SECTION BREAKDOWN. DATED 4-17-80



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEY MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



UINTAH ENGINEERING & LAND SURVEYING

P. O. BOX 1758 - 85 SOUTH - 200 EAST

VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 12-6-89
PARTY R.L.K. B.M. T.D.H.	REFERENCES PREVIOUS SECTION BREAKDOWN
WEATHER COOL, CLEAR	FILE ANR PRODUCTION CO.

ANR PRODUCTION COMPANY

#2-1B5 Miles
NE $\frac{1}{4}$ SW $\frac{1}{4}$ Section 1, T2S, R5W
Duchesne County, Utah

Drilling Prognosis

1. Estimated Tops of Important Geologic Markers:

Tertiary (Uinta/Duchesne)	Surface
Lower Green River	10,100'
Wasatch	11,510'
Total Depth	14,300'

2. Estimated Depths of Anticipated Water, Oil, Gas or Mineral Formations:

Lower Green River-Wasatch 10,100-14,300' Oil/Gas (Primary Objective)

All fresh water and prospectively valuable minerals encountered during drilling will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

3. Pressure Control Equipment: (Schematic Attached)

Type : 11" Double Gate Hydraulic with one (1) blind ram (above) and one (1) pipe ram (below) and 11" Annular Preventer; equipped with automatic choke manifold and 11" casing head.

Pressure Rating : 5000 psi BOP, 5000 psi choke manifold, 5000 psi Annular Preventer and 5000 psi casing head.

4. Mud Program:

<u>Interval</u>	<u>Type</u>	<u>Weight</u>	<u>Viscosity</u>	<u>Fluid Loss</u>
0- 3,000'	Native Mud	8.5- 9.0	35-50	No Control
3000-14,300'	Gel/Polymer	12.0-15.0	35-45	10-12 cc's/less

5. Evaluation Program:

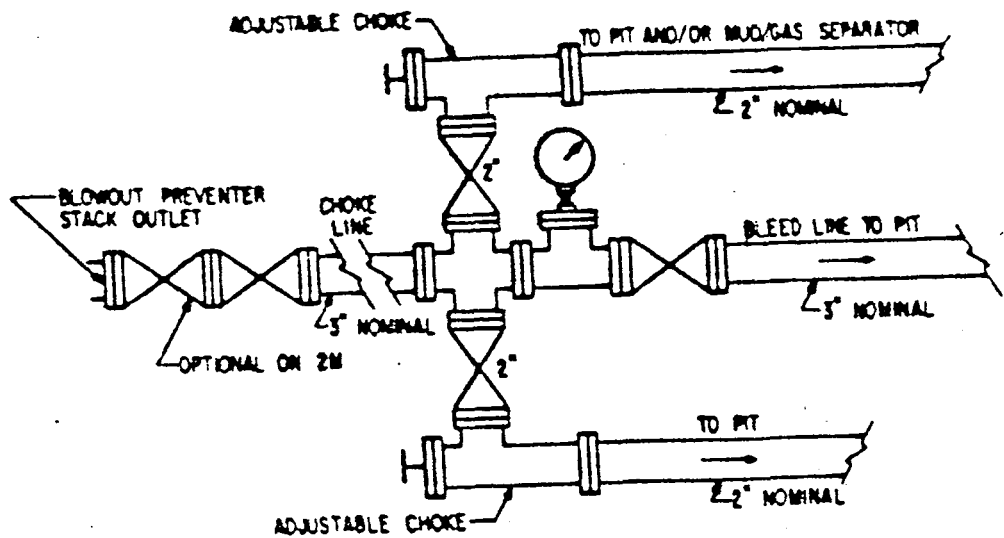
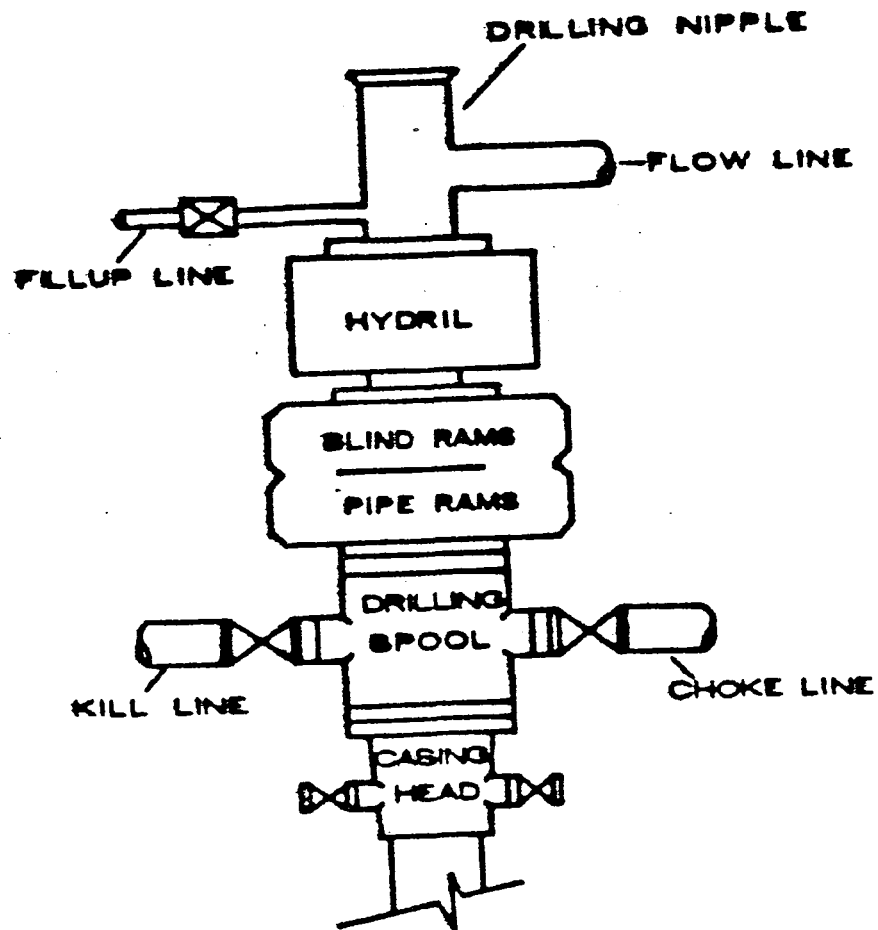
Logs : DIL-GR-SP - 14,300'-10,000'
BHC-Sonic-GR - 14,300'-10,000'

DST's : None Anticipated.

Cores : None Anticipated.

Evaluation Program may change at the discretion of the wellsite geologist.

BOP STACK



ANR PRODUCTION COMPANY

#2-1B5 Miles
NE $\frac{1}{4}$ SW $\frac{1}{4}$ Section 1, T2S, R5W
Duchesne County, Utah

Supplement to Application for Permit to Drill

1. Location and Type of Water Supply:

(George Fisher)

- A. Target Trucking will supply water from an existing reservoir located in the NE $\frac{1}{4}$ NW $\frac{1}{4}$ Section 7, T1S, R3W; Water Right #43-3273 held by Target Trucking Company. (expires 3/90)

2. Methods of Handling Waste Disposal:

- A. Sewage - self-contained, chemical toilets will be provided for human waste disposal. Upon completion of operations, the holding tanks will be pumped and the contents disposed of in a municipal sewage treatment facility or other authorized disposal facility.
- B. Garbage and other waste materials - all trash will be contained in a portable trash cage. Upon completion of operations, all trash will be hauled to an approved sanitary landfill.
- C. Cuttings and drilling fluids - the cuttings will be deposited in the reserve pit. Drilling fluids will be contained in reserve pit and allowed to evaporate. The reserve pit will be designed to prevent the collection of surface runoff and will be constructed with a minimum of one-half (1/2) the total depth below the original ground surface on the lowest point within the pit. The reserve pit will not be lined unless fractured rock or extremely porous soil/rock formations are encountered.

3. Plans for Reclamation of the Surface:

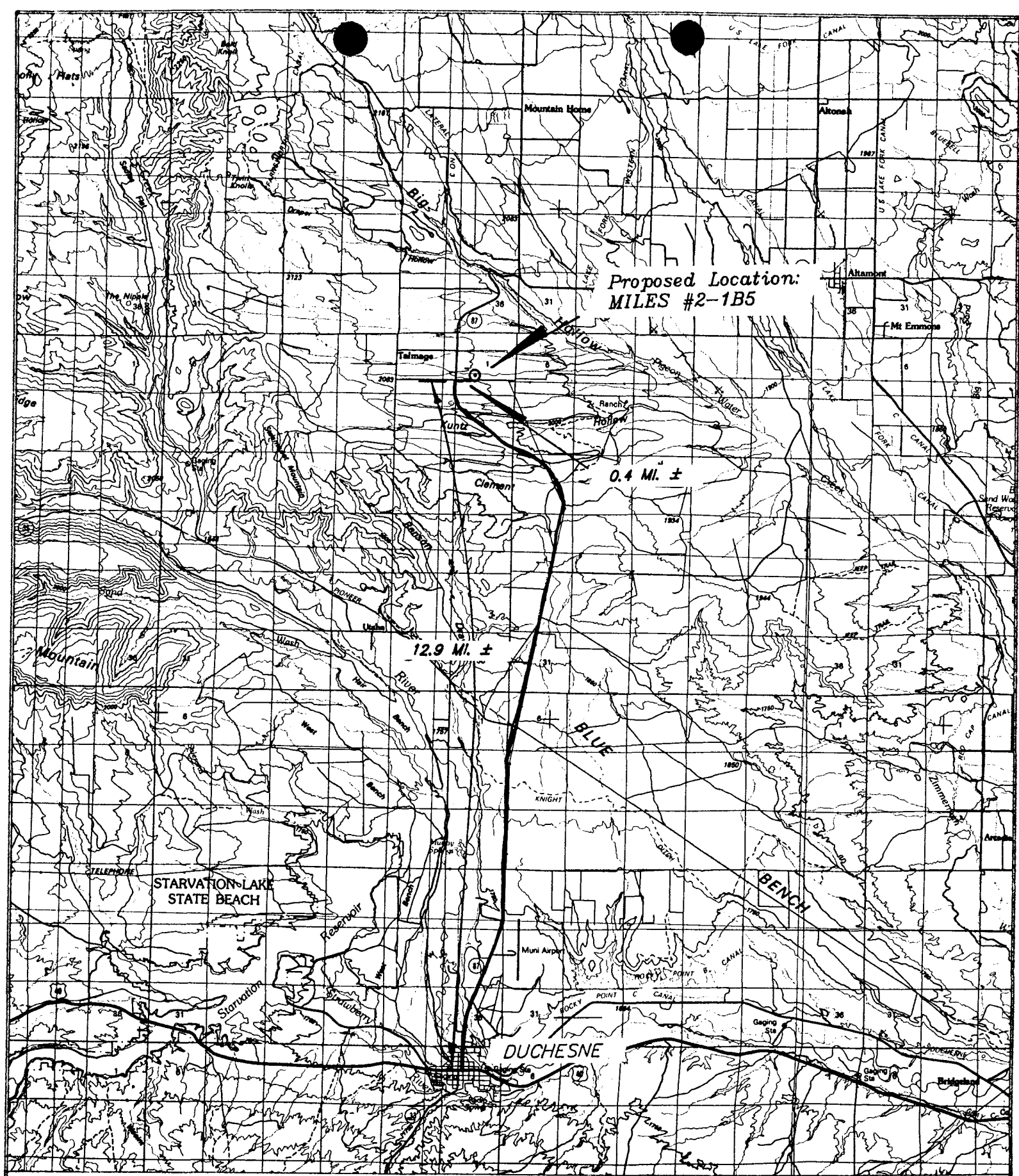
- A. Backfilling, leveling and re-contouring are planned as soon as the reserve pit dries. Waste and spoil materials will be disposed of immediately upon completion of drilling and workover activities. If production is established, the unneeded areas of the location will be reclaimed as soon as the reserve pit dries.
- B. Upon completion of backfilling, leveling and re-contouring, the stock-piled topsoil will be evenly spread over the reclaimed area(s). All disturbed surfaces (including access road and well pad areas) will be reseeded using the seed mixture recommended by the Surface Owner. Seed will be drilled on the contour to an approximate depth of 1/2 inch.
- C. Three sides of the reserve pit will be fenced during drilling operations. Prior to rig release, the reserve pit will be fenced on the fourth side to prevent livestock and wildlife from becoming entrapped, and the fencing will be maintained until leveling and cleanup are accomplished.

3. Plans for Reclamation of the Surface: Continued

- D. If any oil is on the pits and is not immediately removed after operations cease, the pit containing the oil or other adverse substances will be flagged overhead or covered with wire mesh.
- E. The reclamation operations will begin after the drilling rig is removed. Removal of oil or other adverse substances will begin immediately or area will be flagged and fenced. Other cleanup will be done as needed. Rehabilitation operations should be completed by the Spring of 1991.

4. Other Information:

- A. The surface is owned by Lloyd Miles. Telephone: (801) 454-3137. ANR Production Company has agreed to his requirements as to the rehabilitation of the surface.



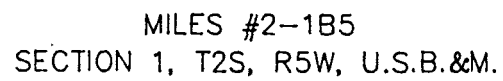
TOPOGRAPHIC
MAP "A"

DATE: 12-6-89

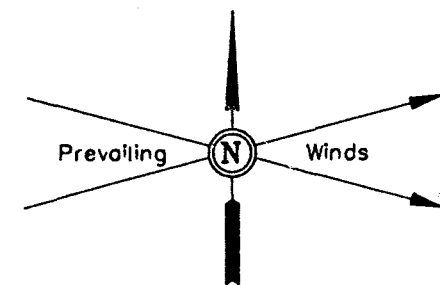


ANR PRODUCTION CO.

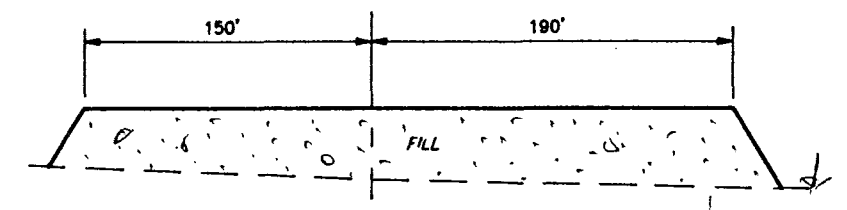
MILES #2-1B5
SECTION 1, T2S, R5W, U.S.B.&M.



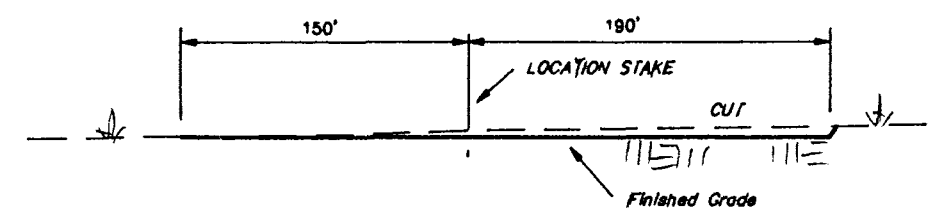
ANR PRODUCTION CO.
PARKER RIG 162 LAYOUT
MILES #2-1B5
SECTION 1, T2S, R5W, U.S.B.&M.



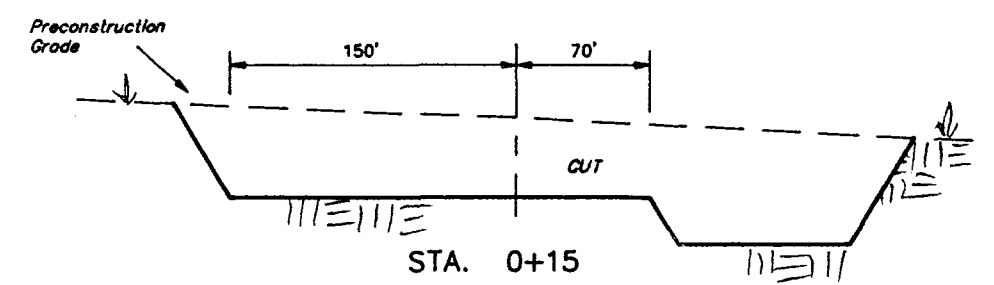
SCALE: 1" = 60'
DATE: 12-28-89



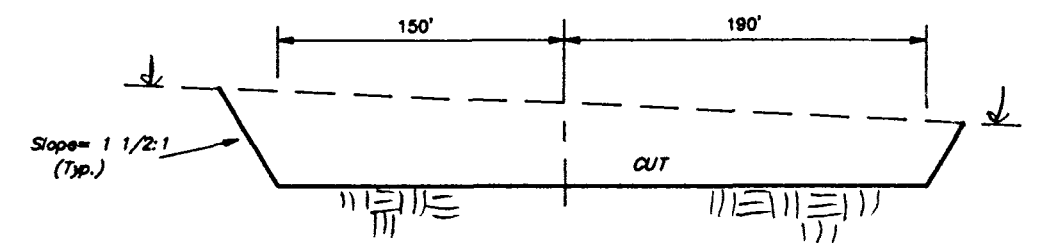
STA. 4+50



STA. 2+00



STA. 0+15



STA. 0+00

TYP. CROSS SECTIONS
TYP. LOCATION LAYOUT

APPROXIMATE YARDAGES

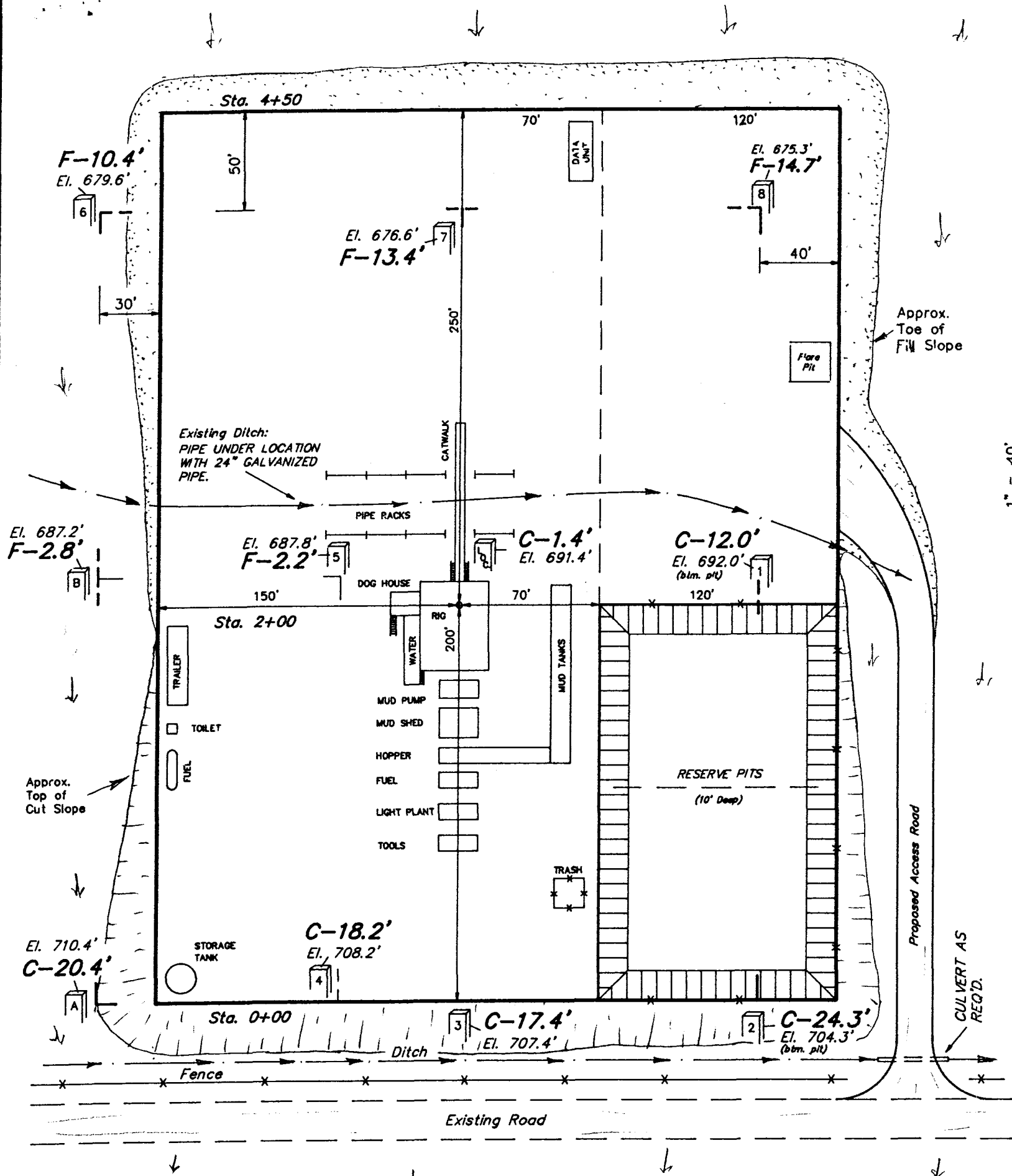
CUT	
(6") Topsoil Stripping	= 2,833 Cu. Yds.
Pit Volume (Below Grade)	= 7,194 Cu. Yds.
Remaining Location	= 31,566 Cu. Yds.
TOTAL CUT	= 41,593 CU.YDS.
FILL	= 33,359 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION	= 6,478 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 6,430 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 48 Cu. Yds.

NOTES:

Elev. Ungraded Ground At Loc. Stake = 6691.4'
FINISHED GRADE ELEV. AT LOC. STAKE = 6690.0'

FIGURE #1



DRILLING LOCATION ASSESSMENT

State of Utah Division of Oil, Gas and Mining

OPERATOR: ANR PRODUCTION COMPANY WELL NAME: MILES 2-1B5
SECTION: 1 TWP: 2S RNG: 5W LOC: 1567 FSL 1868 FWL
QTR/QTR NE/SW COUNTY: DUCHESNE FIELD: ALTAMONT-BLUEBELL
SURFACE OWNER: LLOYD MILES
SPACING: 660 F SECTION LINE 1320 F ANOTHER WELL
INSPECTOR: BRAD HILL DATE AND TIME: 12/27/89 10:00 AM

PARTICIPANTS: Dale Heitzman-Heitzman Permitting, Chuck Mowrey-Coastal, Robert Kay-Uintah Engineering, Harley Jackson-Jackson Const., Lloyd Miles-Landowner

REGIONAL SETTING/TOPOGRAPHY: Uinta Basin, seven miles west and south of Altamont, location is on the edge of a natural drainage which slopes gently to the east.

LAND USE:

CURRENT SURFACE USE: Domestic grazing

PROPOSED SURFACE DISTURBANCE: A rectangular drilling pad will be constructed approximately 450' X 340' including the reserve pit. an access road will be constructed along the west side (note that the plat shows the access road on the east side of location) of the location from the existing road for a length of about 250-300'.

AFFECTED FLOODPLAINS AND/OR WETLANDS: The location is on the edge of and overlaps into a natural drainage. This drainage is vegetated and shows no evidence of an active stream bed.

FLORA/FAUNA: Pasture grass, Juniper, Pinion, Thistle, Rabbit brush, Sage, Wild Rose/Deer, Rabbits, Birds

ENVIRONMENTAL PARAMETERS

SURFACE GEOLOGY

SOIL TYPE AND CHARACTERISTICS: Silty-sand and alluvial cobbles and boulders.

SURFACE FORMATION & CHARACTERISTICS: Quaternary alluvium overlying Duchesne River Formation.

EROSION/SEDIMENTATION/STABILITY: No active erosion or sedimentation at present. Surface should be stable when disturbed for site construction.

PALEONTOLOGICAL POTENTIAL: None observed

SUBSURFACE GEOLOGY

OBJECTIVES/DEPTHS: Lower Green River-10,100', Wasatch-11,510'

ABNORMAL PRESSURES-HIGH AND LOW: None anticipated

CULTURAL RESOURCES/ARCHAEOLOGY: NA

CONSTRUCTION MATERIALS: Onsite materials will be used for construction.

SITE RECLAMATION: The site will be restored as per DOGM stipulations.

RESERVE PIT

CHARACTERISTICS: The reserve pit will be 200'X 100'X 10' and will be located in the SE corner of the location.

LINING: The pit is to be lined with a synthetic liner at least 12 mils in thickness.

MUD PROGRAM: 0-3,000'/Native mud, 3,000-14,300'/Gel-Polymer

DRILLING WATER SUPPLY: To be purchased from Target Trucking

OTHER OBSERVATIONS

There is evidence, on the hillsides adjacent to the location, of active ground-water and seeps along the hillside.

STIPULATIONS FOR APD APPROVAL

Due to the nature of the surface materials and the presence of ground-water the pit is to be lined with a synthetic liner and reserve pit fluids should be removed prior to burial and reclamation.

ATTACHMENTS

Photographs will be placed on file.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ROPE TEST INSPECTION FORM

COMPANY: AMR PRODUCTION REPRESENTATIVE: DON NICHOLS

WELL NAME: MILES 2-1B5 API NO.: 4301331257

QTR/QTR: NESW SECTION: 01 WELL SIGN: N TWP: 2 S RANGE: 5 W

INSPECTOR: CAROL KUBLY DATE: 03/09/89

DRILLING CONTRACTOR: PARKER DRILLING CO. RIG #: 233

RIG OPERATIONS: JUST RAN INTERMEDIATE CASING

DEPTH: 11,212' LAST CASING: 7" LINER AT: 11,197'

TEST BY: DOUBLE JACK WATER: AND METHANOL MUD:

PRESSURE RATING OF STACK: 5000 # H2S RATED: YES

TEST PRESSURES: 5000# / KELLYCOCK: UPPER YES LOWER YES

INSIDE ROPE: YES FULL OPENING VALVE ON FLOOR: YES

WRENCH FOR FULL OPENING VALVE / KELLYCOCK ON FLOOR: YES

STACK - LISTED AS ARRANGED - TOP TO BOTTOM:

1. ROTATING HEAD
2. HYDRIL
3. PIPE RAMS
4. BLIND RAMS
5. MUD CROSS
6. SPOOL

ADDITIONAL COMMENTS: TESTED INSIDE AND OUTSIDE CHOKE MANIFOLDS, SUPER
CHOKE, UPPER AND LOWER KELLY COCK, BLIND AND PIPE RAMS TO 5000# FOR 10 MIN
TESTED HYDRIL TO 2500# FOR 10 MINUTES

REPORTED BY: DON NICHOLS PHONE: 454-3594

DATE: 03/09/90 SIGNED:

OPERATOR ANR Production Company (Nob75) DATE 1-4-90
WELL NAME miles 2-1B5
SEC NESW 1 T 2S R 5W COUNTY Duchesne

43-013-31257
API NUMBER

Fee
TYPE OF LEASE

CHECK OFF:

☒ PLAT

Statewide (Coastal)
☒ BOND

☒ NEAREST WELL

☒ LEASE

☒ FIELD
(USM)

☒ POTASH OR OIL SHALE

PROCESSING COMMENTS:

Nearest well ok under Cause No. 139-42
Water Permit 43-3273 (Target Trucking / George Fisher) ok per Water Rights
Presite Received / 1-5-90

APPROVAL LETTER:

SPACING: ☐ R615-2-3

N/A
UNIT

☐ R615-3-2

☒

139-42 4-12-85
CAUSE NO. & DATE

☐ R615-3-3

STIPULATIONS:

1. Fee Land Stipulation
2.-5. - Use Requirements for Drilling Location
Construction specified on Well Site Restoration
Inspection & Evaluation form.

7/6. In accordance with Rules R615-3-1 and R615-3-34 of the Oil and Gas Conservation General Rules, the operator shall abide by the requirements for well site restoration established by the Utah Division of Oil, Gas and Mining in order to obtain final bond release. A copy of the Well Site Restoration Inspection and Evaluation is enclosed.



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Norman H. Bangerter

Governor

Dee C. Hansen

Executive Director

Dianne R. Nielson, Ph.D.

Division Director

355 West North Temple

3 Triad Center, Suite 350

Salt Lake City, Utah 84180-1203

801-538-5340

January 10, 1990

ANR Production Company
P. O. Box 749
Denver, Colorado 80201-0749

Gentlemen:

Re: Miles 2-1B5 - NE SW Sec. 1, T. 2S, R. 5W - Duchesne County, Utah
1567' FSL, 1868' FWL

Approval to drill the referenced well is hereby granted in accordance with the Order of Cause No. 139-42 dated April 12, 1985, subject to the following stipulations:

1. ANR Production Company, as designated operator, is the bonded principal in reference to this Application for Permit to Drill. Should this designation change or a transfer of ownership occur, liability will remain with the designated operator until the Division is notified by letter of a new bonded principal.
2. The operator shall construct the access road with a cattle guard and a culvert next to the established dirt road as necessary to protect the existing fence line and irrigation ditch.
3. Topsoil shall be scraped and stockpiled to avoid mixing with subsurface materials during construction and reclamation. Stockpiles shall be located so wind and water erosion are minimized and reclamation potential is maximized.
4. The reserve pit shall be located on the cut side of the location and shall be lined with a tear resistant plastic liner of at least 12 mil thickness.
5. The existing irrigation ditch shall be diverted to the east of the location. The location will be diked or bermed to prevent rig fluids from draining off the location into the ground water system.
6. In accordance with Rules R615-3-1 and R615-3-34 of the Oil and Gas Conservation General Rules, the operator shall abide by the requirements for well site restoration established by the Utah Division of Oil, Gas and Mining in order to obtain final bond release. A copy of the Well Site Restoration Inspection and Evaluation is enclosed.

In addition, the following actions are necessary to fully comply with this approval:

1. Spudding notification within 24 hours after drilling operations commence.
2. Submittal of an Entity Action Form within five working days following spudding and whenever a change in operations or interests necessitates an entity status change.
3. Submittal of the Report of Water Encountered During Drilling, Form 7.
4. Prompt notification if it is necessary to plug and abandon the well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695, or Jim Thompson, Lead Inspector, (Home) 298-9318.
5. Compliance with the requirements of Rule R615-3-20, Gas Flaring or Venting, Oil and Gas Conservation General Rules.
6. Prior to commencement of the proposed drilling operations, plans for facilities for disposal of sanitary wastes at the drill site shall be submitted to the local health department. These drilling operations and any subsequent well operations must be conducted in accordance with applicable state and local health department regulations. A list of local health departments and copies of applicable regulations are available from the Division of Environmental Health, Bureau of General Sanitation, telephone (801) 538-6121.
7. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-013-31257.

Sincerely,



R. J. Erth
Associate Director, Oil & Gas

lcr
Enclosures
cc: Bureau of Land Management
D. R. Nielson
J. L. Thompson
WE14/1-2

WELL SITE RESTORATION INSPECTION AND EVALUATION

State of Utah
Division of Oil, Gas and Mining

OPERATOR: ANR Production Company
WELL NAME: Jessen #2-21A4
LOCATION: SE SW Section 21, Township 1 South, Range 4 West, U.S.M.
Duchesne County, Utah
SURFACE OWNER: Johnny Jessen, 454-3936
INSPECTED BY: John Baza, Brad Hill
TIME AND DATE: 1145 hrs., 1/2/90
REFERENCE PRESITE: Brad Hill on 11/21/89

PARTICIPANTS: Robert Kay - Uintah Engineering, Harley Jackson - Jackson Construction Co., Newton Shols - ANR Production Co., Dale Heitzman - rep. ANR Production Co.

CURRENT SURFACE USE: Mr. Jessen uses the land for domestic grazing; however, cattle were not present at the time of the inspection.

SIGNIFICANT SURFACE FEATURES: The area around the location appears to have a high water table. Some portions of the larger pasture area where the well is located may even become swampy or marshy during wet times of the year. The well is approximately 1300 feet or more from the Jessen home and other farm structures. The access road will travel a quarter of a mile or more from the existing dirt road. The operator plans to permanently remove a portion of fence line when the access road is built. An existing irrigation ditch approximately six to twelve inches in depth runs through the middle of the location in a north-south direction. The operator plans to divert this drainage to the east of the location. The location is otherwise featureless and flat.

REQUIREMENTS FOR DRILLING LOCATION CONSTRUCTION:

1. The operator shall construct the access road with a cattle guard and a culvert next to the established dirt road as necessary to protect the existing fence line and irrigation ditch.
2. Topsoil shall be scraped and stockpiled to avoid mixing with subsurface materials during construction and reclamation. Stockpiles shall be located so wind and water erosion are minimized and reclamation potential is maximized.
3. The reserve pit shall be located on the cut side of the location and shall be lined with a tear resistant plastic liner of at least 12 mil thickness.
4. The existing irrigation ditch shall be diverted to the east of the location. The location will be diked or bermed to prevent rig fluids from draining off the location into the ground water system.

REQUIREMENTS FOR PRODUCTION LOCATION RESTORATION:

1. All portions of the drill pad which are not utilized for production facility purposes shall be reclaimed and restored similar to the requirements for abandonment restoration. Recontouring and revegetation specifications are described in the subsequent section of this evaluation.
2. The reserve pit shall be reclaimed to a condition similar to the remainder of the production pad area and shall be restored to a safe and stable condition. The pit shall be dry, be pumped dry, or solidified in situ prior to backfilling. The pit area should be mounded to allow for settling and also allow for positive surface drainage off the reclaimed pit area. Hazardous substances shall not be allowed to remain in the pit at the time of backfilling and all waste requiring offsite disposal shall be removed and disposed of in accordance with applicable state and federal rules and regulations.
3. Firewalls or containment dikes shall be constructed and maintained around all storage facilities. The containment structure should be of sufficient volume to contain, at a minimum, the entire content of the largest tank within the facility.

REQUIREMENTS FOR ABANDONMENT RESTORATION:

1. Disturbed areas shall be prepared for recontoured by bringing all earthen construction material back onto the well pad and reestablishing the natural contours where desirable and practical. In areas which have been surfaced with gravel, the gravel shall be buried deep in the recontoured cut to prevent possible surface exposure.
2. Cut and fill slopes shall be reduced and graded to blend the site to the adjacent terrain. The disturbed sites shall be prepared to provide a seedbed for reestablishment of desirable vegetation and reshaped to blend with the natural contour of the land. Such practices may include contouring, terracing, gouging, scarifying, mulching, fertilizing, seeding, and planting. Waterbreaks and terracing may be installed to prevent erosion of fill material.
3. Installed culverts, piping, and cattle guards shall be removed and existing irrigation ditches and fencing shall be reinstalled in their original positions.
4. The location shall be revegetated for the primary land use of domestic cattle grazing. The Division of Oil, Gas and Mining shall specify the required seed mixture upon final abandonment after consultation with appropriate agricultural and soil conservation agencies. Final revegetation may include replacement of the existing trees and fencing of the restored area until establishment of new vegetation occurs.

BEFORE THE BOARD OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH

IN THE MATTER OF THE AMENDED	:	
PETITION OF ANR LIMITED INC.,	:	
ET AL. FOR AN ORDER MODIFYING	:	FINDINGS OF FACT,
PREVIOUS ORDERS WHICH	:	CONCLUSIONS OF LAW
ESTABLISHED DRILLING AND	:	AND ORDER
SPACING UNITS AND ANY OTHER	:	
ORDERS RELATING TO TEST WELLS	:	Docket No. 85-007
FOR THE ALTAMONT, BLUEBELL	:	Cause No. 139-42
AND CEDAR RIM-SINK DRAW	:	
FIELDS, DUCHESNE AND UINTAH	:	
COUNTIES, UTAH	:	

Pursuant to the Amended Notice of Hearing dated March 4, 1985 of the Board of Oil, Gas and Mining ("Board"), Department of Natural Resources of the State of Utah, said cause came on for hearing on Thursday, April 11, 1985 at 10:00 a.m. in the Board Room of the Division of Oil, Gas and Mining ("Division"), 355 West North Temple, 3 Triad Center, Suite 301, Salt Lake City, Utah.

The following members of the Board were present:

Gregory P. Williams, Chairman
James W. Carter
Charles R. Henderson
Richard B. Larson
E. Steele McIntyre
John M. Garr, having recused himself,
did not participate

Mark C. Moench, Assistant Attorney General, was present on behalf of the Board.

Members of the Staff of the Division present and participating in the hearing included:

Dr. Dianne R. Nielson, Director
Ronald J. Firth, Associate Director
John R. Baza, Petroleum Engineer

Barbara W. Roberts, Assistant Attorney General, was present on behalf of the Division.

Appearances were made as follows: Petitioners ANR Limited, et al., by Frank Douglass, Esq. and Ray H. Langenberg, Austin, Texas; Robert G. Pruitt, Jr., Esq., Salt Lake City, Utah; Frank J. Gustin, Esq., Salt Lake City, Utah; Louis A. Posekany, Jr., General Counsel, and George W. Hellstrom, Esq., ANR Production Company; Phillip K. Chattin, General Counsel, Utex Oil Company; Hugh C. Garner, Esq., for Coastal Oil & Gas Corporation; Phillip William Lear, Esq., for Phillips Petroleum Company; Jeffrey R. Young, Esq., for Bow Valley Petroleum, Inc.; B. J. Lewis, Esq., Vice President, and Robert W. Adkins, Esq., Linmar Energy Corporation; Robert Buettner, Esq., Koch Exploration Company; Lane Jamison, Esq., Sonat Exploration Company; Victor Brown and Robert Brown, Utah Royalty Association; John Harja, Esq., Gulf Oil Corporation; Martin Seneca, General Counsel, Ute Indian Tribe; Assad M. Raffoul, Petroleum Engineer, Bureau of Land Management; John Chasel, on his own behalf; George Morris, Esq., Ute Distribution Corporation; Dr. Gilbert Miller, Conservation Superintendent, Amarada Hess Corporation; and L. A. Pike, Roosevelt, Utah, landowner.

Now therefore, the Board having considered the testimony of the witnesses, John C. Osmond, Petroleum Geologist; Clarke Gillespie, Petroleum Reservoir Engineer; and R. Thayne Robson, Economist, for Petitioners and B. J. Lewis, Vice President, and John W. Clark, Petroleum Engineer, for Linmar Energy Corporation, and the exhibits received at said hearing and being fully advised in the premises, now makes and enters the following:

FINDINGS OF FACT

1. Due and regular notice of the time, place and purpose of the hearing was given to all interested parties as required by law and the rules and regulations of the Board.

2. The Board has jurisdiction over the matters covered by said notice and over all parties interested therein and has jurisdiction to make and promulgate any order hereinafter set forth.

3. The Board has heretofore entered 640 acre drilling and spacing orders for the Lower Green River/Wasatch Formation in Causes No. 139-3, 139-4, 139-5, 139-8, and 139-17 (Altamont Field), Causes No. 131-11, 131-14, 131-24, 131-27, 131-32, 131-33, 131-34, 131-45 and 131-55, (Bluebell Field), and Causes No. 140-6 and 140-7 (Cedar Rim-Sink Draw Field) as to the following described lands:

UINTAH SPECIAL MERIDIAN

Township 1 North, Range 1 West
Sections: 19-36

Township 1 North, Range 2 West
Sections: 19-36

Township 1 North, Range 3 West
Sections 23-26, 35 and 36

Township 1 South, Range 1 East
Sections: All (except Roosevelt Unit)

Township 1 South, Range 2 East
Sections: 4-8, 18-19, 30-31

Township 1 South, Range 1 West
Sections: All (except Roosevelt Unit)

Township 1 South, Range 2 through 4 West
Sections: All

Township 1 South, Range 5 West
Sections: 10-17, 20-36

Township 1 South, Range 6 West
Sections: 25-26, 35-36

Township 2 South, Range 1 through 2 East
Sections: All

Township 2 South, Range 1 through 6 West
Sections: All

Township 2 South, Range 7 West
Sections: 19, 30-36

Township 2 South, Range 8 West
Sections: 23-26, 31-36

Township 3 South, Range 3 West
Sections: 5-8, 17-20, 29-32

Township 3 South, Range 4 through 8 West
Sections: All

Township 4 South, Range 3 West
Sections: 5 and 6

Township 4 South, Range 4 West
Sections: 1-6

Township 4 South, Range 5 West
Sections: 1-6

Township 4 South, Range 6 West
Sections: 1-18

SALT LAKE MERIDIAN

Township 5 South, Range 19 East
Sections: 20-23, 26-29, 32-35

Township 6 South, Range 19 East
Sections: 3-5, 9, 10, 15, 16, 22, 27
and 34

4. In Cause No. 140-12, the Board authorized the drilling of test or second wells that may only be produced alternatively with the initial well on the same drilling unit.

5. The Lower Green River/Wasatch Formation underlying the subject fields constitutes a pool as that term is defined in Utah Code Ann. §40-6-2(9) (1953, as amended), and is a highly complex series of isolated and discontinuous beds of productive rock that are randomly distributed vertically over a several thousand feet thick interval. Normally, the productive beds are separate and distinct and not in communication with each other.

6. Many of the productive beds are not correlatable from well to well and will not afford communication between wells as close as 1000 feet. Of the productive beds that correlate, various geological factors prevent a significant number from communicating between wells within the same section.

7. Geologic and engineering information from initial unit wells and test wells show that a single well will not effectively drain the recoverable oil and gas underlying any given 640 acre spacing unit because the productive beds are too

small or have other limiting characteristics precluding effective and efficient drainage of the recoverable reserves underlying the unit.

8. Data from production logs and field performance show that test wells drilled under the Order in Cause No. 140-12 after 1978 have caused the recovery of substantial amounts of oil from separate and distinct productive beds and from previously undepleted productive beds, and that the drilling of additional wells on existing units will increase the ultimate recovery of oil from the subject fields.

9. The prohibition of simultaneous production from the initial well and test well on the same unit has caused the shutting in of wells with the potential to produce substantial amounts of additional reserves.

10. Each additional well drilled under this order will tap producing formations that are separate and distinct from and not in communication with any other producing formation and is not an unnecessary well.

11. In some areas of the subject fields, geologic, engineering, and economic factors justify drilling additional wells on existing units. In other areas, geologic, engineering and economic factors may not justify drilling additional wells on existing units.

CONCLUSIONS OF LAW

1. Due and regular notice of the time, place and

purpose of the hearing was given to all interested parties as required by law and the rules and regulations of the Board.

2. The Board has jurisdiction over the matters covered by said notice and over all parties interested therein and has jurisdiction to make and promulgate any order hereinafter set forth.

3. The Board is authorized to modify its previous orders to permit additional wells to be drilled within established units under Utah Code Ann. §40-6-6(4) (1953, as amended).

4. An order permitting (a) the drilling of additional wells on existing units as provided herein and (b) the simultaneous production of initial wells and additional wells will prevent the waste of hydrocarbons, prevent the drilling of unnecessary wells, and protect correlative rights.

ORDER

IT IS THEREFORE ORDERED:

To prevent waste of oil, gas and associated liquid hydrocarbons, to avoid the drilling of unnecessary wells, to protect correlative rights and to maintain, to the maximum extent practicable, drilling units of uniform size and shape for the promotion of more orderly development of the lands described in Finding of Fact No. 3 above, the following order is hereby promulgated to govern operations in said area effective as of April 12, 1985:

A. Upon the effective date any and all orders of the Board heretofore promulgated which are inconsistent with the orders herein set forth shall be and are hereby vacated to the extent inconsistent herewith.

B. Additional wells may be drilled, completed, and produced on established drilling units comprising government surveyed sections of approximately 640 acres (or other designated drilling units so long as such unit is at least 400 acres in size) to a density of no greater than two producing wells on each unit comprising a section (or other designated unit).

C. Additional wells may be drilled at the option of the operator of the unit, based upon geologic and engineering data for that unit which will justify the drilling of an additional well in order to recover additional oil, provided the additional well appears to be economically feasible.

D. Economically feasible means that a prudent operator would have a reasonable opportunity to recover the costs of drilling, completing, producing and operating the well, plus a reasonable profit.

E. It is not the intent of this order, in permitting additional wells to be drilled on established drilling units, to change or amend the existing contractual rights or relationships, express or implied, of any parties who share in production or the proceeds therefrom in the spaced area.

F. Any additional well must be located at least 1,320 feet from the existing well on the unit and not closer than 660

feet from the exterior boundary of the unit. No two wells may be drilled in any drilling unit within the same governmental quarter section or equivalent lot.

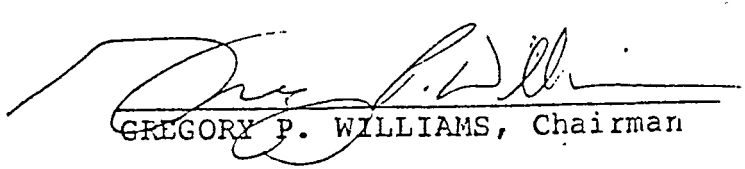
G. If an operator elects to initially complete a well solely within producing formations that are separate and distinct from and not in communication with any other producing formation, the operator will use reasonable precautions in order that such well is not completed in any producing formation that may be effectively drained by any other well.

H. Second or test wells drilled under previous orders as well as additional wells to be drilled under this order may be produced simultaneously with initial wells.


I. The Board retains exclusive and continuing jurisdiction of all matters covered by this order and of all parties affected thereby and particularly that the Board retains and reserves exclusive and continuing jurisdiction to make further orders as appropriate and authorized by statute and applicable regulations.

ENTERED this 17th day of April, 1985.

STATE OF UTAH
BOARD OF OIL, GAS AND MINING


GREGORY P. WILLIAMS, Chairman

APPROVED AS TO FORM:


MARK C. MOENCH
Assistant Attorney General

DIVISION OF OIL, GAS AND MINING

API NO. 43-013-31257

SPODDING INFORMATION

NAME OF COMPANY: ANR PRODUCTION COMPANY, INC.

WELL NAME: MILES 2-1B5

SECTION NESW 1 TOWNSHIP 2S RANGE 5W COUNTY DUCHESNE

DRILLING CONTRACTOR PARKER DRILLING

RIG # 233

SPODDED: DATE 2/6/90

TIME 10:00 a.m.

How ROTARY

DRILLING WILL COMMENCE

REPORTED BY DON NICHOLS

TELEPHONE # 801 454 3594

DATE 2/7/90 SIGNED TAS TAKEN BY: VLC

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
DRILLING AND WELL PLUGGING INSPECTION FORM

COMPANY: ANR

WELLNAME: MILES 2-1B5 API# 43-013-31257

SECTION: 1 TWP: 2S RANGE: 5W

INSPECTOR: GARY GARNER TIME: 1:45 PM DATE: 2/21/90

REPRESENTATIVE: SCOTT SEELEY PUSHER: D. EVANS

OPERATIONS: DRILLING

SPUD DATE: _____ DEPTH: 5465'

DRILLING AND COMPLETIONS:

<input checked="" type="checkbox"/> APD	<input checked="" type="checkbox"/> WELL SIGN	<input checked="" type="checkbox"/> SANITATION
<input checked="" type="checkbox"/> BOPE	<input checked="" type="checkbox"/> BLOOIE LINE	<input type="checkbox"/> H2S
<input type="checkbox"/> VENTED/FLARED	<input checked="" type="checkbox"/> RESERVE PIT	<input checked="" type="checkbox"/> FLARE PIT
<input type="checkbox"/> BURN PIT	<input checked="" type="checkbox"/> HOUSEKEEPING	

PLUGGING AND ABANDONMENTS:

PLUG TYPE	INTERVAL
_____	_____
_____	_____
_____	_____
_____	_____

PLUGS TESTED: _____ HOW _____ WOC _____

MARKER: _____ SURFACE _____ PLATE

RECLAMATION:

_____ CONTOUR _____ RIP _____ REHAB

LEGEND: (Y)-YES (P)-PROBLEM (U)-UNKNOWN (BLANK)-NOT APPLICABLE

REMARKS:

APPROVED BY _____ HOW _____ DATE _____

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
BOPE TEST INSPECTION FORM

COMPANY: ANR REPRESENTATIVE: DON NICHOLS
WELL NAME: MILES 2-1BS API# 43-013-31257
QTR/QTR SECTION 1 WELLSIGN ☒ TWP 2S RANGE 5W
INSPECTOR: GARY GARNER DATE: 2/12/90
DRILLING CONTRACTOR PARKER 233 RIG #
RIG OPERATIONS: TEST BOPE AFTER SURFACE CASING
DEPTH 3000 LAST CASING 9 5/8 @ 3000
TEST BY DOUBLE JACK WATER ☒ MUD
PRESSURE RATING OF STACK H2S RATED
TEST PRESSURES 5000 / 15 min KELLYCOCK: UPPER 5000 LOWER 5000
INSIDE BOP 5000 FULL OPENING VALVE ON FLOOR ☒
WRENCH FOR FULL OPENING VALVE/KELLYCOCK ON FLOOR ☒
STACK - LISTED AS ARRANGED - TOP TO BOTTOM:

1. ROTATING HEAD
2. HYDRIL
3. BLIND RAMS
4. PIPE RAMS
5. DRILLING SPOOL
6. CASING HEAD

ADDITIONAL COMMENTS: TESTED HYDRIL TO 2500 psi

REPORTED BY: DON NICHOLS PHONE:

DATE: 2/12/90 SIGNED: GARY GARNER

(IF TESTED BY INDEPENDENT COMPANY, ATTACH COPY OF TEST)

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
CEMENTING OPERATIONS

COMPANY NAME: ANR

WELL NAME: MUES 2-1B5

QTR/QTR SECTION 1 TOWNSHIP 2S RANGE 5W

CEMENTING COMPANY: HAUBURTON WELL SIGN ✓

INSPECTOR: GARY GAENER DATE: 2/11/90

CEMENTING OPERATIONS:

PLUGBACK: SQUEEZE: CASING: ✓ P-A ZONE:

SURFACE CASING: ✓ INTERMEDIATE PROD CASING:

PERFORATIONS SQUEEZE PRESSURE

CASING INFORMATION:

SIZE 9 5/8 GRADE: J-55 HOLE SIZE: 12 1/4 DEPTH: 3000'

SLURRY INFORMATION:

1. CLASS:
LEAD: TAIL:

2. SLURRY WEIGHT:
LEAD: TAIL:

3. WATER (GAL/SK)
LEAD: TAIL:

4. COMPRESSIVE STRENGTH
PSI @ HR

PIPE CENTRALIZED ✓ CEMENTING STAGES 1

LOST RETURNS — REGAIN RETURNS — BARRELS LOST —

TOP OF CEMENT SURFACE PERF INTERVAL

CEMENT TO SURFACE? ✓

ADDITIONAL COMMENTS: 100% EXCESS

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
DRILLING AND WELL PLUGGING INSPECTION FORM

COMPANY: ANR

WELLNAME: MILGS 2-1BS API# 43-013-31257

SECTION: 1 TWP: 2S RANGE: 5W

INSPECTOR: GARY GARNER TIME: 12:30PM DATE: 2/11/90

REPRESENTATIVE: DON NICHOLS PUSHER: _____

OPERATIONS: SETTING SURFACE PIPE

SPUD DATE: 2/6/90 DEPTH: 3000'

DRILLING AND COMPLETIONS:

<input checked="" type="checkbox"/> APD	<input checked="" type="checkbox"/> WELL SIGN	<input checked="" type="checkbox"/> SANITATION
<input type="checkbox"/> BOPE	<input checked="" type="checkbox"/> BLOOIE LINE	<input type="checkbox"/> H2S
<input type="checkbox"/> VENTED/FLARED	<input checked="" type="checkbox"/> RESERVE PIT	<input checked="" type="checkbox"/> FLARE PIT
<input checked="" type="checkbox"/> BURN PIT	<input checked="" type="checkbox"/> HOUSEKEEPING	

PLUGGING AND ABANDONMENTS:

PLUG TYPE	INTERVAL
_____	_____
_____	_____
_____	_____
_____	_____

PLUGS TESTED: _____ HOW _____ WOC _____

MARKER: _____ SURFACE _____ PLATE

RECLAMATION:

_____ CONTOUR _____ RIP _____ REHAB

LEGEND: (Y)-YES (P)-PROBLEM (U)-UNKNOWN (BLANK)-NOT APPLICABLE

REMARKS:

APPROVED BY _____ HOW _____ DATE _____

MAR 05 1990

OPERATOR ANR Production CompanyOPERATOR ACCT. NO. NO 675ADDRESS P. O. Box 749Denver, Colorado 80201-0749

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	11061	43-013-31256	Jessen #2-21A4	SESW	21	1S	4W	Duchesne	1-25-90	Dry Hole Digger
WELL 1 COMMENTS: Fee-Lease Proposed Zone-WSTC Field-Altamont (New entity 11061 assigned 3-8-90) JCR Unit-N/A 1-28-90-Rotary Rig											
A	99999	11062	43-013-31257	Miles #2-1B5	NESW	1	2S	5W	Duchesne	1-28-90	Dry Hole Digger
WELL 2 COMMENTS: Fee-Lease Proposed Zone-WSTC Field-Altamont (New entity 11062 assigned 3-8-90) JCR Unit-N/A 2-6-90-Rotary Rig											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

Timothy F. Sciba
Signature Timothy F. Sciba
Administrative Manager 3-1-90
Title Date
Phone No. (303) 573-4470

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)		5. LEASE DESIGNATION & SERIAL NO. Fee
1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
2. NAME OF OPERATOR ANR Production Company		7. UNIT AGREEMENT NAME N/A
3. ADDRESS OF OPERATOR P. O. Box 749, Denver, Colorado 80201-0749		8. FARM OR LEASE NAME Miles
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1567' FSL, 1863' FWL, Section 1 At proposed prod. zone		9. WELL NO. #2-1B5
14. API NO. 43-013-31257		10. FIELD AND POOL, OR WILDCAT Altamont
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6691' GR		11. SEC., T., R., M. OR BLK. AND SURVEY OR AREA NESW Section 1, T2S-R5W
12. COUNTY Duchesne		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	Commingle Production <input checked="" type="checkbox"/>

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

APPROX. DATE WORK WILL START _____

DATE OF COMPLETION _____

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

* Must be accompanied by a cement verification report.

SEE ATTACHED PROPOSAL

OIL AND GAS	
DRN	INF
1-JRB ✓	GLH
DTS	SLS
2-TAS	3-LCR
4-MICROFILM ✓	
5-FILE	

18. I hereby certify that the foregoing is true and correct

SIGNED

Timothy E. Sciba

TITLE

Administrative Manager

DATE

4-10-90

(This space for Federal or State office use)

APPROVED BY

TITLE

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE

CONDITIONS OF APPROVAL, IF ANY:

DATE: 5-2-90

See Instructions On Reverse Side

MILES #2-1B5

ANR Production Company requests permission to commingle oil and salt water storage on the Miles #2-1B5 with the existing wells in the Tew #1-1B5 Battery. The Tew #1-1B5 Battery (located at the Tew #1-1B5 well site) has the Tew #1-1B5 and Potter #1-2B5 wells producing into it. Each one of these wells produce into its own heater treater and after the oil, gas and water is measured coming out of the heater treater, the oil and water are commingled in the oil and water storage tanks. It is proposed that a third heater treater be set at the Tew #1-1B5 Battery location for the Miles #2-1B5. The production from the Miles #2-1B5 would be run through this treater and then the oil and water production would be commingled in the common storage facilities. Oil sales would be allocated based on oil production volumes read at the heater treater.

The Miles #2-1B5 and Tew #1-1B5 are both located in the same section and are in the same drilling block; therefore the royalty interest is the same in both wells. The Potter #1-2B5 is in a different drilling block than the Miles and Tew; therefore the royalty interest is not the same when comparing the Potter to the Miles and Tew wells. Even though there is "mixed" royalty interest involved in the Farnsworth facility, maintaining separate heater treaters with meters for oil, gas and water production for each well assures accuracy of product measurement and allocation of sales. This request is being made in order to save money on initial Battery installation cost and ongoing Battery maintenance cost.

entity?

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

RECEIVED
JUN 08 1990

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____				3. LEASE DESIGNATION AND SERIAL NO. N/A	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____				7. UNIT AGREEMENT NAME N/A	
2. NAME OF OPERATOR ANR Production Company				5. FARM OR LEASE NAME Miles	
3. ADDRESS OF OPERATOR P. O. Box 749, Denver, Colorado 80201-0749				9. WELL NO. 2-1B5	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1567' FSL & 1868' FWL (NESW) At top prod. interval reported below Same as above At total depth Same as above				10. FIELD AND POOL, OR WILDCAT Altamont	
14. API NO. 43-013-31257				12. COUNTY Duchesne	
DATE ISSUED 1-10-90				13. STATE Utah	
15. DATE SPUDDED 2-6-90	16. DATE T.D. REACHED 4-22-90	17. DATE COMPL. (Ready to prod.) 5-7-90 (Plug & Abd.)	18. ELEVATIONS (DF, RER, RT, GR, ETC.) 6691' GR (Ungraded)	19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 14,092'	21. PLUG BACK T.D., MD & TVD 14,052'	22. IF MULTIPLE COMPL. HOW MANY	23. INTERVALS DRILLED BY 0-TD	24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) 13,179'-14,052' (Wasatch)	
26. TYPE ELECTRIC AND OTHER LOGS RUN DIL-SP-GR, BHC SONIC-GR-CAL				25. WAS DIRECTIONAL SURVEY MADE NO	
27. WAS WELL CORED YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> (Submit analysis) DRILL STEM TEST YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> (See reverse side)					
28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
16" Conductor		60'	22"	250 sx CL "G" + additives	
9-5/8"	36#	3,000'	12-1/4"	900 sx Lite, 300 sx CL "G" + add	
7"	26#	11,197'	8-3/4"	2880 sx CL "G" + additives	
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	
5"	10,928'	14,090'	825 sx "G"		
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
2-3/8" & 2-7/8"	13,037'	13,037'			
31. PERFORATION RECORD (Interval, size and number)					
PERFS	HOLES	SPF			
14052-13944	69	3)			
13722-13410	69	3)			
13941-13353	51	3)	w/3-1/8" guns		
13403-13179	69	3)			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
33. PRODUCTION					
DATE FIRST PRODUCTION 5-6-90	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing			WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 5-7-90	HOURS TESTED 24	CHOKE SIZE 25/64"	PROD'N. FOR TEST PERIOD 2258	OIL—BSL. 2112	GAS—MCF. 0
WATER—BSL. 0	GAS-OIL RATIO 935				
FLOW. TUBING PRESS. 2100#	CASING PRESSURE	CALCULATED 24-HOUR RATE 2258	OIL—BSL. 2112	GAS—MCF. 0	WATER—BSL. 42.5
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) SOLD					
35. LIST OF ATTACHMENTS					

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Eileen Danni Doy

TITLE

Regulatory Analyst

DATE

June 5, 1990

See Spaces for Additional Data on Reverse Side

INSTRUCTIONS

This form should be completed in compliance with the Utah Oil and Gas Conservation General Rules. If not filed prior to this time, all logs, tests, and directional surveys as required by Utah Rules should be attached and submitted with this report.

ITEM 18: Indicate which elevation is used as reference for depth measurements given in other spaces on this form and on any attachments.

ITEMS 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22. and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

ITEM 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

ITEM 33: Submit a separate completion report on this form for each interval to be separately produced (see instruction for items 22 and 24 above).

37. SUMMARY OF POROUS ZONES: Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.		38. GEOLOGIC MARKERS											
Formation	Top	Bottom	Description, contents, etc.										
				<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 40%; text-align: center; padding: 5px;">Name</th> <th style="width: 10%; text-align: center; padding: 5px;">Meas. Depth</th> <th style="width: 10%; text-align: center; padding: 5px;">True Vert. Depth</th> </tr> </thead> <tbody> <tr> <td style="padding: 5px;">Lower Green River Fm.</td> <td style="text-align: center; padding: 5px;">9,970'</td> <td></td> </tr> <tr> <td style="padding: 5px;">Wasatch Fm.</td> <td style="text-align: center; padding: 5px;">11,380'</td> <td></td> </tr> </tbody> </table>	Name	Meas. Depth	True Vert. Depth	Lower Green River Fm.	9,970'		Wasatch Fm.	11,380'	
Name	Meas. Depth	True Vert. Depth											
Lower Green River Fm.	9,970'												
Wasatch Fm.	11,380'												

OIL AND GAS	
DRM	RJF
2-JR3	GLH
DTS	SLS
1-DMAE ✓	
2-DMAE ✓	
4-MICROFILM ✓	
5-FILE	

STATE OF UTAH
DIVISION OF OIL, GAS AND MININGRECEIVED
JUN 08 1990

5. LEASE DESIGNATION & SERIAL NO.

Fee

6. IF INDIAN ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.

Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME N/A	
2. NAME OF OPERATOR ANR Production Company		8. FARM OR LEASE NAME Miles	
3. ADDRESS OF OPERATOR P. O. Box 749, Denver, Colorado 80201-0749		9. WELL NO. 2-1B5	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1567' FSL & 1868' FWL (NESW) At proposed prod. zone Same as above		10. FIELD AND POOL, OR WILDCAT Altamont	
11. SEC., T., R., N. OR BLK. AND SURVEY OR AREA Section 1, T2S-R5W		12. COUNTY Duchesne	
14. API NO. 43-013-31257		13. STATE Utah	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6691' GR (Ungraded)			

18. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>

(Other) Report of Operations ☒

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

APPROX. DATE WORK WILL START _____

DATE OF COMPLETION 5/7/90

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

* Must be accompanied by a cement verification report.

Please see attached chronological report for the drilling and completion operations on the above-referenced well.

OIL AND GAS	
	RJF
	GLH
	SLS
1-DWET	
2	MICROFILM ✓
3-	FILE

18. I hereby certify that the foregoing is true and correct

SIGNED

Eileen Danni Day

TITLE

Regulatory Analyst

DATE

June 5, 1990

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

See Instructions On Reverse Side

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

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MILES #2-1B5
ALTAMONT/BLUEBELL FIELD
DUCHESE COUNTY, UTAH
WI: 72.244% ANR AFE: 62969
TD: 14,092' (WASATCH)
SD: 2/6/90
CSG: 5" @ 14,090'; TOL @ 10,928'
PERFS: 13,175'-14,052' (WASATCH)
CWC(MS): \$1,864.8

4/30/90 Clean location. Set deadmen.

5/1/90 MIRU completion unit.

5/2/90 CO 7" csg. NU BOP's. RIH w/retr hd & POOH w/RBP @ 3930'. RIH w/6-1/8" bit to 5293'. DO drlg mud & cmt to 6195'.
DC: \$9,882 TC: \$1,798,867

5/3/90 CO 7" csg. CO 7" csg from 6195'-9960'. Drlg mud & cmt stringers.
DC: \$6,609 TC: \$1,805,476

5/4-6/90 Place well on prod. CO 5" liner. Perf Wasatch @ 13,175'-14,052' (93 zones) w/3-1/8" guns, 3 SPF, 120° phasing, 2300# press incr. Set 5" pkr @ 13,035'. RIH w/2-3/8" tbg & 1-1/4" tbg. ND BOP's. NU WH. Clean well up to pit.
DC: \$182,861 TC: \$1,988,337

5/7/90 SITP 4200#. Open to test @ 11:00 a.m., 5/7/90. 24-hr rate: 2258 BOPD, 0 SWPD, 2112 MCFPD on 25/64" ck. FTP 2100#. Drop from report.
DC: \$4,736 TC: \$1,993,073

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

MILES #2-1B5
ALTAMONT FIELD
DUCHESNE COUNTY, UTAH

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- 4/23/90 14,092' POOH to run E logs. Wash 75' to btm. Circ & cond for logs. POOH for logs, SIM. Board 14,100', strap 14,092' - correction of 8'. RU HLS. Run DIL-SP-Cal-Sonic, stopped @ 14,028'. Ran repeat section and well commenced flwg, 1/2" stream. POOH and LD logging tools. TIH. Wash and ream 75' to btm. Circ & cond, raise MW to 13.5 ppg from 13.2 ppg. POOH, pump 60 bbls, 14.5 ppg slug. BGG 2500 U, CG 2700 U, TG 3600 U. Large volume of oil w/btms up. MW 13.5, VIS 51, WL 6, PV 33, YP 12, 3% OIL, TR LCM, 19% SOL, PH 10.5, ALK .4/1.2, CL 1400, CA 20, GELS 2, 10" 3, CAKE 2. CC: \$1,605,362.
- 4/24/90 14,092' TIH, prep to run 5" liner. Fin TOOH for logs. RU HLS. Logging: DIL-SP-GR from 14,102-11,197'; long spaced sonic-Cal-GR from 14,102-11,197'; logger's TD @ 14,102'. BHT 220 deg F @ 14,102'. RD HLS. TIH w/bit, break circ @ 7000' and 11,100'. MW 13.5, VIS 43, WL 6.8, PV 30, YP 8, 2% OIL, 0% LCM, 19% SOL, PH 10, ALK .4/1.5, CL 1700, CA 24, GELS 2, 10" 2, CAKE 2. CC: \$1,627,920.
- 4/25/90 14,092' Running 5" liner. Fin TIH w/bit. Wash 60' to btm, circ & cond for csg. POOH. RU T-M csg crew & LD mach. PU & run 80 jts (3139.91') 5", 18#, S-95, Hydril 521, new csg w/shoe, FC, 91 turbolators. PU, MU hngr, circ. TIH w/liner, fill pipe and break circ every row. Install rot head, MU manifold, circ @ 11,130'. TIH w/liner. MW 13.5, VIS 41, WL 8, PV 28, YP 8, 2% OIL, 0% LCM, 19% SOL, PH 10, ALK .4/1.4, CL 2000, CA 32, GELS 1, 10" 2, CAKE 2. CC: \$1,641,089.
- 4/26/90 14,092' TOOH w/bit. Fin running 5" liner. Circ btms up @ 14,092'. Hang liner & set @ 14,090', TOL @ 10,928', rotate. Cement w/Howco, 10 bbls wtr, 30 bbls Super Flush, 14.0 PPG, 10 bbl wtr; 825 sx "G" w/35% SSA-1, 0.8%, CFR-3, 0.4% Halad 24, 0.2% Super CBL, 0.5% HR-5, 15.9 PPG, 1.50 cu ft/sx. Dropped plug, displace w/60 bbls wtr & 67.5 bbl mud. PD @ 11:02 a.m. 4/25/90 w/3500 psi (500 psi over). Floats held. Lost full returns w/12 bbls from bumping plug. Liner stopped rotating @ 26 bbls into displacement. TOOH w/setting tool. WOC, cut drlg line. LD BHA, TIH w/bit, DC, 10 stds DP. TIH w/bit to 10,417'. Break circ & circ for 40 mins, then lost complete returns. TIH 5 stds. Tag TOL @ 10,928', attempt to circ, no returns, no cmt above TOL. TOOH. MW 13.4, VIS 43, WL 8, PV 25, YP 5, 1% OIL, 0% LCM, 19% SOL, PH 10, ALK .4/1.6, CL 1800, CA 32, GELS 2, 10" 2, CAKE 2. CC: \$1,742,429.
- 4/27/90 14,092' ND BOP. POOH w/bit. Circ @ 5000'. LD DP & DC, break & LD Kelly. PU RBP (Howco), TIH. Set RBP @ 3925', test to 500 psi. OK. Fin LD DP. ND BOP. CC: \$1,776,959.
- 4/28/90 14,092' RDRT ND BOP's & make final cut on 7". NU tbg spool and 6" BOP's. Test to 5000#, OK. Clean mud tanks. Rig released @ 6:00 p.m., 4/27/90. CC: \$1,788,985.

THE COASTAL CORPORATION
CHRONOLOGICAL HISTORY

MILES #2-1B5
ALTAMONT FIELD
DUCHESNE COUNTY, UTAH

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4/18/90 13,670' Mixing barite & LCM w/well SI. 77'/13 hrs. Drlg, RS, check BOP, drlg. Shut well in w/550 psi SIDPP, SICP 900 psi, w/20 bbl pit gain. Calculate kill wt @ 0.8 ppg. Circ w/12.8 ppg, 12.0 ppg prior to kick. Start losing mud while circulating kill mud. Shut well in, build volume, mix LCM and barite. SICP 1800 psi, SIDPP 300 psi. Calculate kill wt @ 13.2 ppg. Pump @ kill rate, losing returns, 12.2 ppg out. Shut well in, mix LCM and barite. SICP 500 psi, SIDPP 250 psi. Losing approx 1/3 returns. BGG 3800 U, CG 1950 U. Wasatch, 80% SH, 10% Gypsum, 10% SS. MW 13.2 IN, 12.2 OUT; VIS 43, WL 8.8, PV 20, YP 11, 3% OIL, 10% LCM, 16% SOL, PH 10, ALK .4/.8, CL 1500, CA 20, GELS 2, 10" 3, CAKE 2. CC: \$1,524,505.

<u>DRLG BRKS</u>	<u>GAS UNITS</u>	<u>MPF</u>
13,631' (FRACTURE)	300-2300-1500	8-13-7
Wasatch, 90% SH, 10% SS, no fluor, weak cut, abd lt yel grn oil on pits, 1-2' flare.		
13662-13665'	1900-5100-3000	9-6.5-8.5
Wasatch, 80% SH, 10% Gypsum, 10% SS, fractured, bright yel-grn fluor, strong cut, abd yel oil on pits, 15' flare.		
13665-13669'	3000-15000-3800	8.5-4.5-
Wasatch, 80% SH, 10% Gypsum, 10% SS, fractured, bright yel-grn fluor, strong cut, abd yel oil on pit, 50' flare.		

4/19/90 13,767' Drlg 97'/14 hrs. Well SI, bldg volume to 13.2 PPG. SIDPP 275, SICP 575#, pump 13.2 ppg mud to kill well. Est loss of 600 bbls mud. Drlg @ 13,744'. Lost returns for 1 min. - 20 bbls; 60 bbls total loss. Wasatch, 90% SH, 10% SD, BGG 2200 U, CG 2850 U, no shows. MW 13.2, VIS 45, WL 6.6, PV 22, YP 12, 2% OIL, 3% LCM, PH 10, ALK .2/.6, CL 1200, CA 40, GELS 3, 10" 8, CAKE 2. CC: \$1,553,251.

4/20/90 13,911' Drlg 144'/23 hrs. Drlg, RS, drlg. Work torque out of bit, drlg. Wasatch, 80% SH, 10% LS, 10% SD, BGG 2650 U, CG 3150 U. Drlg brk from 13,843'-13,854', MPF 9.5-8.0-9.0, gas units 2800-3300-2800, 20% LS, 80% SH, sk fluor, wk to slow cut, mod incr oil on shakers becoming dk yel & grn. 5' flare. Est lost 200 bbls mud in 24 hrs. MW 13.5, VIS 49, WL 6, PV 35, YP 10, 3% OIL, 5% LCM, 19% SOL, PH 10.5, ALK .4/.9, CL 1400, CA 20, GELS 2, 10" 4, CAKE 2. CC: \$1,568,466.

4/21/90 14,037' Drlg 126'/22.5 hrs. Drlg, RS, drlg to 13,931'. Lost returns, mix LCM sweep and pump. Drlg w/full returns. Est loss of 200 bbls mud in 24 hrs. Wasatch, 80% SH, 20% SD, BGG 2600 U, CG 3300 U, no shows. MW 13.3, VIS 46, WL 6.4, PV 26, YP 14, 3% OIL, 2% LCM, 19% SOL, PH 11.0, ALK .4/1.0, CL 1600, CA 20, GELS 2, 10" 4, CAKE 2. CC: \$1,579,082.

4/22/90 14,100' Short tripping 10 stds for logs. 63'/12 hrs. Drlg, RS, drlg to 14,084'. Lost full returns. Mix LCM and pump. Lost 300 bbls. Drlg, circ btms up, short trip to csg, 31 stds. First and 8th stds were tight. Wash & ream 100' to btm. Circ & cond mud. Short trip 10 stds. Wasatch, 10% LS, 80% SH, 10% SD. BGG 2600 U, CG 2900 U, STG 3150 U. Drlg brk from 14,026-36', MPF 13-11-14, gas units 2600-3575-3100, 80% SH, 20% SD, wk to yel to grn cut. Slight increase in oil. MW 13.2, VIS 50, WL 6, PV 28, YP 12, 3% OIL, 2% LCM, 15% SOL, PH 10.5, ALK .4/1.2, CL 1000, CA 20, GELS 2, 10" 6, CAKE 2. CC: \$1,597,436.

THE COASTAL CORPORATION
CHRONOLOGICAL HISTORY

MILES #2-1B5
ALTAMONT FIELD
DUCHESNE COUNTY, UTAH

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- 4/13/90 13,505' TIH w/RTTS. 40'/7-1/2 hrs. Drlg, RS, drlg. Pull 2 stds, WO temp svy. RU & run Howco Logging Services. Temp svy to 12,276', base run. Pump 50 bbls mud down annulus. Run temp svy to 12,276'. Found hole @ 5950'. POOH, PU RTTS, TIH. Lost 700 bbls mud/24 hrs. Wasatch, 60% SH, 40% SS. BGG 750 U, CG 930 U. Drlg brks: Wasatch, 13,450'-13,462', MPF 11-11-12, gas units 500-1170-660, 60% SH, 40% SS, no fluor, weak cut, mod oil show; Wasatch from 13,474'-13,480', MPF 12-11.7-11, gas units 575-1044-650, 50% SH, 50% SS, no fluor, weak cut, no oil. MW 11.2, VIS 40, WL 10.4, PV 15, YP 5, 1% OIL, 12% LCM, 11% SOL, PH 11.5, ALK .2/.6, CL 1000, CA 28, GELS 1, 10" 3, CAKE 2. CC: \$1,403,260.
- 4/14/90 13,505' WOC w/500 psi. 0'/0 hrs. Set RTTS @ 6224'. Attempt to press annulus, no press. Reset RTTS 5846', press annulus to 800 psi/15 min - OK. POOH w/RTTS, chain out. RU HLS, TIH w/CIBP, set @ 6250', POOH w/wireline. PU RTTS, TIH to 6090', SLM. Set RTTS 6090', press 500 psi/15 min - OK. POOH w/RTTS to 5625', would not set. POOH 1 std, would not set. POOH w/RTTS, chain out. Clean RTTS slips, LCM, change out RTTS. TIH w/RTTS to 5625'. Set RTTS @ 5620', press annulus to 800 psi, 15M# on RTTS. Squeeze perfs 5948-5950'. INJ RATE: 4 BPM @ 1000 psi. Pumped: 5 bbl wtr, 20 bbl CaCl₂, 5 bbl wtr, 20 bbl FloCheck, 5 bbl wtr, 100 sx "G" w/3% CaCl₂, 15.8 PPG, 1.15 cu ft/sk (20.5 bbl). Displace w/wtr: 40 bbl - 1400 psi, start staging; 42 bbl - 1600 psi, 43.5 bbl - 1800 psi, 44.5 bbl - 2000 psi, 45.5 bbl - 3000 psi, shut down. (49.4 bbl to clear DP & csg to perfs.) SI w/3000 psi, bled to 2800 psi. Press to 3000 psi, no leaks. Release RTTS, rev. out 37 bbls wtr. POOH w/RTTS, chain out. Shut well in w/500 psi on csg. WOC, no bleed off. MW 11.0, VIS 38, WL 10.0, PV 13, YP 3, 1% OIL, 10% LCM, 10% SOL, PH 10, ALK .2/.6, CL 800, CA 38, GELS 1, 10" 2, CAKE 2. CC: \$1,456,506.
- 4/15/90 13,508' Drlg 3' in 1/2 hr. WOC. TIH, tag cmt @ 5791'. Drill cmt 5791-5837'. Circ out thick mud, LCM and wait on soft cmt. Drill cmt 5837-5952'. TIH to 6250', tag CIBP. Circ & test csg to 1000 psi/15 min. No leaks. Drill CIBP. TIH and push CIBP to btm. Ream 13,345 and push CIBP to btm. Drill CIBP and work junk sub. Drlg, BGG 2300 U, TG 3550 U. No mud loss in 24 hrs. MW 11.8, VIS 45, WL 9.6, PV 20, YP 13, 1% OIL, 3% LCM, 12% SOL, PH 11.5, ALK .9/2.0, CL 1500, CA 60, GELS 3, 10" 7, CAKE 2. CC: \$1,471,289.
- 4/16/90 13,538' Drlg 30'/10.5 hrs. Drlg, RS, check BOP, drlg. Change out rot. hd. rubber. Drill, attempt to work by iron. TFNB, clean junk sub, not much of plug, no slips, junk still in hole. PU bit and stabilizers. TIH to shoe. Cut drlg line. TIH, ream 135' to btm. Drill on iron. Drlg, work junk sub, drlg. Wasatch, 100% SH, BGG 375 U, TG 2712 U. MW 11.8, VIS 45, WL 8, PV 22, YP 16, 2% OIL, 0% LCM, 11% SOL, PH 10.5, ALK .7/1.7, CL 1500, CA 40, GELS 2, 10" 4, CAKE 2. CC: \$1,481,174.
- 4/17/90 13,593' Drlg 55'/9 hrs. Drlg, work junk sub, pump pill. TFNB, clean junk sub. TIH, wash and ream 120' to btm. Work past junk, drlg. Wasatch, 100% SH, BGG 375 U, CG 450 U, TG 2400 U. MW 11.8, VIS 46, WL 6.8, PV 22, YP 6, 2% OIL, 12% SOL, PH 11.5, ALK .7/1.9, CL 2000, CA 32, GELS 2, 10" 3, CAKE 2. CC: \$1,507,163.

THE COASTAL CORPORATION
CHRONOLOGICAL HISTORY

MILES #2-1B5
ALTAMONT FIELD
DUCHESNE COUNTY, UTAH

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- 4/8/90 13,340' Drlg 100'/19 hrs. Drlg, lost returns @ 13,249'. Mix LCM sweeps & bld volume. Brought 300 bbls mud from plant. Drlg w/full returns. Lost 800 bbls/24 hrs. Wasatch, 80% SH, 20% SD, BGG 2100 U, CG 2674 U. Drlg brk from 13,203-13,222', MPF 11.75-14.5-12, gas units 200-3052-500, 90% SH, 10% SD, wk fluor & cut, mod oil show, 15-20' flare; 13,276-13,292', MPF 10.75-12.5-11.5, gas units 350-2546-2000, 80% SH, 20% SD, wk fluor & cut. Good oil show, 15-20' flare. MW 11.5, VIS 41, WL 8, PV 18, YP 7, 3% OIL, 6% LCM, 12% SOL, PH 10, ALK .2/.7, CL 2500, CA 80, GELS 1, 10" 3, CAKE 2. CC: \$1,239,320.
- 4/9/90 TIH 18'/7 hrs. Drlg. Circ out gas, gain 20 bbls. Raise MW to 12 PPG. BGG 4100 U. Drlg, bit pressured up on btm. Circ & raise MW to 12.5 PPG. Drlg w/bit pressuring up, made 4'. BGG decr. from 3500 to 2500 units. POH for bit. Last 20 stds - could not fill hole. TIH, lost 200 bbls in 24 hrs. Wasatch, 70% SH, 10% SD, 20% ANHY, BGG 2400 U, CG 4944 U. Drlg brk from 13,325-13,338', MPF 9-6.75-8.25, gas units 2600-3880-2400, 80% SH, 20% SD, wk fluor & cut, fair oil show; 13,345-13,352', MPF 6.75-8.25-30, gas units 2500-7100-5000, 70% SH, 10% SD, 20% ANHY, wk fluor & cut, strong oil show. MW 12.5, VIS 43, WL 7, PV 23, YP 12, 4% OIL, 7% LCM, PH 10.5, ALK .7/1.7, CL 2000, CA 28, GELS 2, 10" 6, CAKE 2. CC: \$1,263,588.
- 4/10/90 13,358' Pump LCM sweeps. 0'/0 hrs. Pump 50% LCM sweeps from inside csg - 11,150'. TIH to 12,058'. Pump LCM sweeps, partial returns for 45 mins. TOH 15 stds. Build volume. TIH 20 stds - 12,608'. Pump 50% LCM sweeps. Lost 2200 bbls mud in last 24 hrs. MW 12.2, VIS 42, WL 10, PV 20, YP 40, 2% OIL, 40% LCM, 12% SOL, PH 10, ALK .1/1, CL 1000, CA 44, GELS 2, 10" 5, CAKE 2. CC: \$1,293,765.
- 4/11/90 13,418' Drlg w/partial returns. 60'/10-1/2 hrs. POOH to csg shoe. Build volume. TIH 15 stds to 12,422'. Pump LCM pill, 90 bbls, 6 bbl returns. TIH to 12,614', bridge of LCM. Ream 12,614-12,704', no returns. TIH to 13,233'. Wash & ream 135' to btm, no returns. Drlg w/partial returns. Build volume, mix LCM. Drlg w/partial returns, losing to hole 1/2 to 1-1/2 BPM. Lost 1000 bbls in 24 hrs. Wasatch, 40% SH, 50% SS, 10% Anhy, BGG 1000 U, CG 458 U. MW 11.6, VIS 50, WL 8.8, PV 22, YP 16, 2% OIL, 15% LCM, 11% SOL, PH 10.5, ALK .4/1.2, CL 1500, CA 24, GELS 3, 10" 9, CAKE 2. CC: \$1,320,082.
- 4/12/90 13,465' Drlg w/partial returns. 47'/9-1/2 hrs. Drlg, build volume. Mix and pump liquid casing & OM seal, 2 - 100 bbl sweeps mixed 1:1 ratio, 40 PPB each. First sweep increased 55% to 75% returns; 2nd sweep lost all returns when sweep left bit. Drlg, increased from no returns to 70% returns. Build volume, mix LCM. Drill w/partial returns, start w/100%, decreased to 60%. Lost 1100 bbls mud in 24 hrs. Wasatch, 50% SH, 50% SS. BGG 400 U, CG 816 U, DTG 2600 U. Drlg brk in Wasatch from 13,441-13,444', MPF 10-12-10, gas units 300-1032-400, 70% SS, 30% SH, no fluor or cut, no increase in oil. Received 79 jts 3151' w/threads, 5", 18#, S-95, Hydril 521. MW 11.5, VIS 52, WL 10, PV 22, YP 16, 2% OIL, 30% LCM, 11% SOL, PH 10, ALK .3/.9, CL 2500, CA 48, GELS 3, 10" 9, CAKE 2. CC: \$1,363,467.

THE COASTAL CORPORATION
CHRONOLOGICAL HISTORY

MILES #2-1B5
ALTAMONT FIELD
DUCHESNE COUNTY, UT

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3/30/90 12,431' Drlg 69'/12-1/2 hrs. Drlg EZSV @ 6235'. Circ, POOH, change bit, clean junk subs. TIH, wash & ream 156' to btm, work junk subs. Drlg, Wasatch, 100% SH. BGG 25 U, CG 40 U, TG 3538 U. MW 9.4, VIS 42, WL 10.4, PV 12, YP 8, 1% OIL, 5% SOL, PH 11.5, ALK 1./1.7, CL 7000, CA 40, GELS 2, 10" 8, CAKE 2. CC: \$1,108,437.

3/31/90 12,499' TFNB 68'/13-1/2 hrs. Drlg, TFNB. Cmt 9-5/8" x 7" annulus from sfc w/Howco, 20 bbl FW; 160 sx Howco Lite, 20 lb/sk Gilsonite, 1/2 lb/sk Flocele, 3% CaCl2 2.38 cu. ft./sk, 11.7 ppg; 255 sx Howco Lite w/3% CaCl2 1.97 cu. ft./sk, 12.4 ppg; 85 sx Cal Seal, 1.2 cu. ft./sk, 15.1 ppg. Max @ 4 BPM = 250 psi, final 3 BPM @ 200 psi, initial breakdown 300 psi. TIH, cut drlg line, TIH, rubber D.P. Wasatch 80% SH, 20% SS. BGG 250 U, CG 550 U. MW 9.4, VIS 43, WL 10, PV 10, YP 5, 1% OIL, 5% SOL, PH 11, ALK 1.0/2.0, CL 6000, CA 40, GELS 1, 10" 3, CAKE 2. CC: \$1,131,557

4/1/90 12,591' Drlg 92'/20 hrs. TIH, wash & ream 100' to btm. Drlg, D.L.S. time chng. Wasatch 90% SH, 10% SS. BGG 290 U, CG 1377 U, TG 2854 U. MW 9.4, VIS 42, WL 10.8, PV 14, YP 4, 1% OIL, 5% SOL, PH 10.5, ALK .8/1.7, CL 5500, CA 20, GELS 1, 10" 4, CAKE 2. CC: \$1,139,979

4/2/90 12,719' Drlg 128'/23-1/2 hrs. Drlg, RS, drlg. Wasatch 90% SH. BGG 200 U, CG 1186 U. Lost 60 bbl mud/24 hr. MW 9.4, VIS 43, WL 9.2, PV 14, YP 7, 1% OIL, 0% LCM, 6% SOL, PH 11, ALK .9/1.9, CL 6000, CA 28, GELS 1, 10" 6, CAKE 2. CC: \$1,146,683

4/3/90 12,847' Drlg 128'/23-1/2 hrs. Drlg, RS, drlg. Wasatch 95% SH, 5% SS. BGG 170 U, CG 750 U. MW 9.7, VIS 43, WL 9.6, PV 13, YP 8, 1% OIL, 7% SOL, PH 11, ALK 1.2/2.4, CL 6000, CA 12, GELS 2, 10" 12, CAKE 2. CC: \$1,154,700

4/4/90 12,958' TFNB 111'/20 hrs. Drlg, RS, drlg. Circ LCM sweep. Drlg, TOH. Lost 200 bbl mud in last 24 hrs. Wasatch 90% SH, 10% SS. BGG 100 U, CG 295 U. MW 10, VIS 41, WL 8.4, PV 16, YP 8, 1% OIL, 7% SOL, PH 10.5, ALK .9/1.8, CL 6000, CA 24, GELS 2, 10" 8, CAKE 2. CC: \$1,169,440

4/5/90 12,995' Drlg 37'/8-1/2 hrs. POH. Magnaflux DC's, LD 12 DC's, 11 cracked, 1 swelled. RS, TIH, wash & ream 12,820'-12,850', work stuck pipe @ 12,820', wash & ream 12,820'-12,858'. Drlg. Lost 50 bbls mud. Wasatch 90% SH, 10% SS. BGG 90 U, CG 195 U, TG 2294 U. MW 10.2, VIS 43, WL 8.8, PV 16, YP 8, 1% OIL, 9% SOL, PH 11.5, ALK .8/1.8, CL 5000, CA 56, GELS 2, 10" 8, CAKE 2. CC: \$1,189,457

4/6/90 13,140' Drlg 145'/23-1/2 hrs. Drlg, RS, drlg. Lost 400 bbls mud/24 hrs. Wasatch 90% SH, 10% SS. BGG 70 U, CG 170 U. MW 10.2, VIS 42, WL 6.8, PV 15, YP 10, 1% OIL, 8% SOL, PH 10.5 ALK .6/1.6, CL 5000, CA 80, GELS 2, 10" 5, CAKE 2. CC: \$1,198,116

4/7/90 13,240' Drlg 100'/16-1/2 hrs. Drlg, RS, drlg. Circ out gas kick 13,188'. Incr MW to 11.2 PPG, 25 bbl gain. Drlg w/partial returns, mix LCM. Lost returns @ 13,213'. Mix LCM sweep. 500 bbls mud delivered from plant. Drlg w/100% returns. Lost 800 bbls/24 hrs. Wasatch, 90% SH, 10% SD, BGG 600 U. Drlg brk from 13,180-13,190', MPF 9-11.5-11.75, gas units 90-4016-1000; 80% SH, 10% DOL, 10% SD, wk fluor & cut, good oil show, 15-20' flare. MW 11.5, VIS 41, WL 8, PV 17, YP 6, 4% OIL, 6% LCM, 11% SOL, PH 11.5, ALK .7/1.4, CL 4000, CA 80, GELS 4, 10" 4, CAKE 2. CC: \$1,224,812.

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- 3/24/90 12,362' TFNB 65'/17 hrs. Drlg, RS, drlg. Lost complete returns. Pulled 2 singles, could not rotate or go down, 40,000# drag. TOO H, chain out to csg shoe, 15 stds + single, 30,000# drag up and down in csg, cannot rotate. Mix LCM, pump, full returns after 70 bbls, circ btms up, pump pill. POOH, drag up & down, cannot rotate @ 62 stds out. Lost 250 bbls/24 hrs. After rept time, free @ 84 stds out. Wasatch, 90% SH, 10% DOL, TR ANHY. BGG 325 U, CG 1900 U. MW 9.4, VIS 40, WL 8.4, PV 18, YP 10, 2% OIL, 2% LCM, 5% SOL, PH 11, ALK 1.1/2.2, CL 7500, CA 32, GELS 2, 10" 8, CAKE 2. CC: \$962,265.
- 3/25/90 12,362' TIH w/RBP. 0'/0 hrs. POOH 84 stds. TIH 12 stds, would not rotate, TOO H. RS, chg BHA. LD 2 DC, jars, PU 5 DC, jars. TIH to 7012', could not rotate. POOH, chk for tight spot. Rotate/ream 3424'-5517', taking 12,000# up and down. POOH. RU Dialog, run minimum ID caliper log, casing parted 468'-475', ran log 11,150' to surface. RU RBP and TIH (Howco RBP). MW 9.5, VIS 40, WL 8.8, PV 11, YP 7, 5% SOL, PH 10.5, ALK .9/1.1, CL 7500, CA 32, GELS 2, 10" 8, CAKE 2. CC: \$973,841.
- 3/26/90 12,362' Cut off 7" csg. 0'/0 hrs. RIH w/Howco RBP, set @ 1028'. ND BOPs, remove spool for bit guide, NU BOP. Attempt to spear csg, WO new csg spear. POOH w/12 jts, 7" csg. Csg broke @ lower pin inside collar. WO skirted mill. PU mill, TIH to 503'. Mill csg stub, dress 1". TOO H, LD mill. RU csg crew, PU 12 jts 7", 26#, N-80 csg, new and Bowen packer-type csg patch. Work csg to 250,000# after latching onto stub. Gained 7-1/2' stretch. ND BOPs, set csg slips w/240,000#. MW 9.6, VIS 40, WL 8.8, PV 10, YP 7, 5% SOL, PH 10.5, ALK .9/1.8, CL 7000, CA 32, GELS 2, 10" 8, CAKE 2. CC: \$997,090.
- 3/27/90 12,362' TOO H for CBL. Cut off csg, NU BOP. Test BOP to 5000 psi, hydril to 2500 psi. TIH to 540 w/string mill. Test csg to 2000 psi - OK. TOO H. TIH, retrieve BP - TOO H. TIH w/bit & BHA. Break out & LD Kelly to straighten. TIH to 4500'. PU Kelly. TIH, slow, no drag in csg. Wash & ream to btm 12,317-12,362', 20' fill. circ & cond hole. TOO H to run CBL. TG 2450 U, BGG 350 U. MW 9.5, VIS 43, WL 10, PV 13, YP 7, 5% SOL, PH 10.5, ALK .8/1.6, CL 6000, CA 28, GELS 2, 10" 6, CAKE 2. CC: \$1,017,031.
- 3/28/90 12,362' TOO H after cmtg 7" csg. TOO H for CBL. RU OWP, run CBL. Good bond 11,197' to 7800', ratty cmt @ 6000'. WO wireline setting tool. RU & RIH w/Howco CIBP, set @ 6235', press csg to 2000 psi - OK. Perf 7" csg w/4" csg gun, 4 JSPF/8 shots total, 5948-5950'. Circ & cond hole. RIH w/Howco EZSV & set @ 5800'. TIH, SLM, sting into EZSV. Test DP to 2500 psi, RU Howco, circ, cmt 7" csg: 100 bbl mud, 200 sq ft/bbl N₂, 50 bbls mud flush, 20 bbls FW, 50 bbls Flo-Check 21, 20 bbls FW; 1710 sx "G", 0.2% Diacel LWL w/195,000 SCF N₂, 170 sx "G", 0.6% Halad 322. Intermittant to no returns throughout, some bridging off, no cmt to surface. Displace w/37 bbls mud. Sting out, rev circ, RD Howco. TOO H. MW 9.4, VIS 41, WL 12, PV 11, YP 8, 5% SOL, PH 10, ALK .9/1.9, CL 7000, CA 32, GELS 2, 10" 7, CAKE 2. CC: \$1,077,928.
- 3/29/90 12,362' Drlg CIBP @ 6235'. TOO H, WOC. RUN HLS temp svy. WOC. Run temp svy, 8 deg increase 4750-5070', WOO. LD IBS, PU junk sub, TIH. Drill EZSV plug and 150' cmt to 5950', work junk subs. TIH to 6235', drlg CIBP. MW 9.4, VIS 43, WL 9.4, PV 13, YP 12, 4% SOL, PH 11.5/1., ALK 1/1.7, CL 7000, CA 28, GELS 3, 10" 10, CAKE 2. CC: \$1,097,637.

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- 3/16/90 11,745' Drlg 90'/14-1/2 hrs. Drlg, POH. Looking for wear on drill string. Chg BHA. LD bent DC. TIH. Wash 40' to btm, drlg. Wasatch, 60% SH, 40% DOL, BGG 900 U, CG 2837, TG 4820 U. MW 9.2, VIS 44, WL 8, PV 13, YP 12, 6% SOL, PH 10.5, ALK .8/1.9, CL 5000, CA 36, GELS 2, 10" 8, CAKE 2. CC: \$857,182.
- 3/17/90 11,809' TIH 64'/12-1/2 hrs. Drlg, svy, drlg, POH. RU Dialog. Run csg profile log from FC @ 11,151' to surf - no csg damage. TIH. Wasatch, 80% SH, 20% SD, BGG 1000 U, CG 2370 U. Drlg brk from 11,794-11,803', MPF 8.5-15-8, gas units 1500-4068-1900, TR fluor, slow cut, mod oil show. SVY: 3/4 deg @ 11,725'. MW 9.3, VIS 41, WL 8.8, PV 12, YP 8, 6.6% SOL, PH 10, ALK .9/1.8, CL 5000, CA 20, GELS 2, 10" 10, CAKE 2. CC: \$867,035.
- 3/18/90 11,886' Drlg 77'/19 hrs. Cut drlg line, TIH. Wash & ream 50' to btm, drlg. Wasatch, 60% SH, 40% DOL, BGG 450 U, CG 2740 U, TG 5318 U. Drlg brk from 11812-11816', MPF 15-8-12.5, gas units 250-3970-200, fair fluor and cut, fair oil show. MW 9.4, VIS 42, WL 7.2, PV 14, YP 10, 7% SOL, PH 11.0, ALK 1.0/2.4, CL 6500, CA 36, GELS 1, 10" 5, CAKE 2. CC: \$876,933.
- 3/19/90 11,969' Drlg 83'/23-1/2 hrs. Drlg, RS, drlg. Wasatch, 70% SH, 20% DOL, 10% Anhy, BGG 1050 U, CG 2014 U. Drlg brk in Wasatch from 11930-11932', MPF 39-34-29, gas units 650-1196-850, weak fluor and cut, no oil. 15-20% metal cuttings in logger samples. MW 9.3, VIS 41, WL 8.8, PV 13, YP 7, 2% OIL, 7% SOL, PH 11, ALK 1.1, CL 6000, CA 24, GELS 1, 10" 3, CAKE 2. CC: \$889,736.
- 3/20/90 12,080' Drlg 111'/23-1/2 hrs. Drlg, RS, drlg. Wasatch, 90% SH, 10% DOL, BGG 300 U, CG 1019 U, 15% metal in samples (decreasing). MW 9.3, VIS 41, WL 8, PV 12, YP 9, 2% OIL, 7% SOL, PH 11, ALK 1.0/2.1, CL 6000, CA 20, GELS 1, 10" 3, CAKE 2. CC: \$897,732.
- 3/21/90 12,132' Drlg 52'/8 hrs. Drlg, RS, drlg. POH for bit. Magnaflux BHA - 4 cracked DC's. TIH, wash & ream 120'. Drlg, Wasatch, 80% SH, 20% DOL, BGG 150 U, CG 1515 U, TG 2614 U, 5-10% metal cuttings. MW 9.4, VIS 41, WL 8, PV 12, YP 9, 2% OIL, 6% SOL, PH 11, ALK .8/2, CL 7000, CA 36, GELS 2, 10" 3, CAKE 2. CC: \$916,935.
- 3/22/90 12,236' Drlg 104'/22-1/2 hrs. Drlg, RS, drlg. Lost circ @ 12,163'. Pmpd LCM sweep (lost 150 bbls). Drlg (lost 100 bbls mud from seepage). Drlg brk #22 from 11162-11165', MPF 10.5-12-10.5, gas units 25-866-125, poor fluor, wk cut, mod oil show, 70% SH, 20% SD, 10% DOL. Wasatch formation, 80% SH, 20% DOL, BGG 400 U, CG 1827 U. MW 9.2, VIS 39, WL 8, HTFL 10, PV 5, 1% OIL, 4% SOL, PH 11, ALK 1.1/2.4, CL 8000, CA 28, GELS 1, 10" 3, CAKE 2. CC: \$946,967.
- 3/23/90 12,297' Drlg 61'/14-1/2 hrs. Drlg, lost 400 psi, chk surf equip, pump flag & pill. POOH for psi loss - 66 stds + single, hole in slip area. TIH, no fill, drlg. Lost 200 bbls mud/24 hrs. Wasatch, 80% SH, 20% DOL, BGG 350 U, CG 1600 U, TG 2550 U. Drlg brk in Wasatch from 12,230-12,232', MPF 25-18.5-20, gas units 525-1900-500, 10% SS, 70% SH, 20% DOL, no fluor, v. weak cut, no incr oil. MW 9.3, VIS 42, WL 8.4, PV 11, YP 4, 4% SOL, PH 11, ALK 1.1/2.2, CL 7500, CA 20, GELS 1, 10" 2, CAKE 2. CC: \$954,053.

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- 3/9/90 11,212' ND BOP to set 7" csg slips. 0'/0 hrs. Finish LD DP, BD Kelly & sub. LD DC & jars. Pull wear bushing. RU csg crew & run 260 jts 7" csg, 26# N-80 & S-95 LT&C (11,219'). Equipped w/DF shoe and float plus 15 centralizers. RU Halliburton. Circ csg. Pump 20 bbls MF, 20 BW, 20 bbls FloCheck-21 and 20 BW followed by 1000 sx Class G cmt w/0.2% LWL. Wt 15.6 ppg, YP 1.18 sq ft/sk. Displ w/427 BM. Bump plug w/2500 psig @ 3:10 a.m.. Floats held. Had good circ throughout except for last 25 bbls of displacement. ND BOP's. MW 8.9, VIS 34, WL 15, PV 6, YP 4, TR LCM, 4% SOL, PH 11, ALK 0.7/0.9, CL 6000, CA 16, GELS 0, 10" 2, CAKE 2. CC: \$746,217.
- 3/10/90 11,212' PU 3-1/2" DP. 0'/0 hrs. Set slips w/260,000#, cut csg. NU BOP's. While removing winch lines from BOP's, dropped 24" pipe wrench dn hole. LD csg tools, chg Kellys. Make up L. Kelly cock & chg out tongs. Test BOP's & valves, manifold valve, Kelly cock, S. valve to 5000#/10 mins - OK. Hydril to 2500# - OK. PU 5-3/4" x 5-1/4" finger basket. Make up bit sub, DC's, PU 3-1/2" DP. MW 8.8, VIS 33, WL 12.8, PV 4, YP 4, 0% OIL, 0% LCM, 3% SOL, PH 11.0, ALK .1/2.6, CL 7500, CA 32, GELS 0, 10" 1, CAKE 2. CC: \$762,700.
- 3/11/90 11,250' Drlg 47'/7 hrs. PU DP. Work globe basket, circ, pump pill, POH. LD tools. Recovered fish. TIH, drlg cmt & float. Test csg to 2500# - OK. Drlg cmt & shoe. Drlg from 11,203' to 11,250'. L. Green River, 70% LS, 20% SD, 10% DOL, BGG 20 U, CG 43 U. MW 8.7, VIS 33, WL 22, PV 5, YP 4, 2% SOL, PH 12.0, ALK 1.0/1.6, CL 6000, CA 28, GELS 1, 10" 1, CAKE 2. CC: \$774,961.
- 3/12/90 11,317' Drlg 67'/13 hrs. Drlg, pump pill. TFNB, RU BHA. TIH w/new BHA. Took wt @ shoe @ 11,197'. Ream and work IBS's through shoe, drlg. L. Green River, 70% DOL, 30% LS, BGG 50 U, CG 167 U, TG 601 U. Drlg brk in L. Green River from 11,252'-11,255', MPF 11-8.5-7.5, gas units 25-148-55, 60% LS, 40% DOL, fractured, no fluor, no cut, poor oil show. MW 8.8, VIS 35, WL 12, PV 6, YP 6, 3% SOL, PH 11.5, ALK 1.2/2.0, CL 6000, CA 20, GELS 1, 10" 2, CAKE 2. CC: \$794,499.
- 3/13/90 11,442' Drlg 125'/23-1/2 hrs. Drlg, RS, drlg. Wasatch @ 11,334', 60% LS, 30% DOL, 10% SH. BGG 170 U, CG 1330 U. Drlg brk from 11,312-11,315', MPF 10-9.5-7.5, gas units 60-560-90, 80% LS, 20% DOL, TR fluor, poor cut, fair oil; Wasatch from 11,362-11,364', MPF 10.5-8-11.5, gas units 100-1099-150, 40% LS, 30% DOL, 30% SH, TR fluor, fair cut, fair oil. Metal cuttings in returns, installed rubbers on top joints. MW 8.7, VIS 37, WL 10.0, PV 8, YP 5, 2.9% SOL, PH 10.5, ALK .9/1.7, CL 5500, CA 28, GELS 1, 10" 3, CAKE 2. CC: \$801,799.
- 3/14/90 11,566' Drlg 124'/23 hrs. Drlg, RS, drlg, level derrick, drlg. Wasatch, 40% SH, 40% DOL, 20% Anhy, BGG 1800 U, CG 2125 U. Drlg brk in Wasatch from 11,446'-11,449', 14-7.3-10.5 MPF, gas units 350-1196-70, 40% LS, 40% DOL, 20% SH, no fluor, weak cut, mod oil; brk in Wasatch from 11,456-11,462', MPF 10.5-9-7.5, gas units 720-1241-1075, 50% LS, 40% DOL, 10% SH, no fluor, weak cut, mod oil. MW 8.8, VIS 38, WL 9.6, PV 10, YP 8, 2.9% SOL, PH 10, ALK .6/1.2, CL 4000, CA 36, GELS 1, 10" 3, CAKE 2. CC: \$831,280.
- 3/15/90 11,655' Drlg 89'/23-1/2 hrs. Drlg, RS, drlg. Wasatch, 60% SH, 20% DOL, 10% ANHY, 10% Gypsum, BGG 2400 U, CG 2950 U. MW 8.8, VIS 40, WL 8, PV 10, YP 9, 3% SOL, PH 10.5, ALK 1.2/2.2, CL 5500, CA 28, GELS 2, 10" 3, CAKE 2. CC: \$838,637.

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3/2/90 9922' Drlg 441'/14-1/2 hrs. Fin Magna Flux DC's - 7 cracked DC's. PU bit, TIH, PU DC's & jars. Install pipe bath, RS. TIH w/bit. Wash & ream to btm. Drlg, circ & svy, drlg. Green River, 90% lime, 10% SH, BGG 20 U, CG 31 U. Drlg brk from 9670-9682', ROP 1.8-1.5-1.5, gas units 26-184-24, good fluor, good cut. SVY: 1-3/4 deg @ 9671'. MW 8.6, VIS 27, PH 10.5, ALK 1.6/3.8, CL 14,000, CA 100, KCL 2.7. CC: \$492,136.

3/3/90 10,380' Drlg 458'/23-1/2 hrs. Drlg, svy, drlg. Green River, 70% DOL, 20% LS, 10% SH, BGG 26 U, CG 38 U. Drlg brk in Green River from 10182-10192', MPF 2.5-4-4.3, gas units 25-121-20, 70% DOL, 30% SH, fair fluor, good cut, no oil. SVY: 1-3/4 deg @ 10,015'. MW 8.7, VIS 34, WL 18, PV 8, YP 2, 0% OIL, 0% LCM, 2% SOL, PH 11.0, ALK .3/5.9, CL 10,000, CA 12, GELS 1, 10" 2, CAKE 2. CC: \$506,146.

3/4/90 10,614' TFNB 234'/14-1/2 hrs. Drlg, svy, drlg, TFNB. Change bit, chk BOP, TIH. L. Green River @ 9800', 50% DOL, 30% SH, 20% LS, BGG 40 U, CG 63 U. Drlg brk in L. Green River from 10520-10529', MPF 2-5.4-2.3, gas units 33-119-39, 90% DOL, 10% LS, fair fluor and cut, TR oil. SVY: 2 deg @ 10,512'. MW 8.7, VIS 34, WL 18, PV 8, YP 2, 0% OIL, 0% LCM, 2% SOL, PH 11.0, ALK .3/5.9, CL 10,000, CA 12, GELS 1, 10" 2, CAKE 2. CC: \$521,152.

3/5/90 10,945' Drlg 331'/21-1/2 hrs. Fin TIH w/bit #9. Install rot hd & chg corr ring. Drlg, RS, drlg. L. Green River, 40% DOL, 40% LS, 10% SS, 10% SH, BGG 45 U, CG 69 U, TG 251 U. MW 8.7, VIS 38, WL 16, PV 8, YP 4, 0% OIL, 0% LCM, 2% SOL, PH 11.5, ALK 2.1/3.8, CL 7000, CA 20, GELS 2, 10" 2, CAKE 2. CC: \$531,014.

<u>DRLG BRKS</u>	<u>MPF</u>	<u>GAS UNITS</u>
10701-10712'	1.5-3.1-3.3	40-113-55
50% DOL, 30% sh, 20% LS, fair fluor, poor cut, mod amt of drk brn oil		
10762-10780'	2.8-4.5-4.5	75-411-60
50% LS, 30% DOL, 20% SH, poor fluor and cut, mod amt drk brn oil		

3/6/90 11,212' TOOH 267'/22-1/2 hrs. Drlg, RS, chk BOP, drlg. Drop svy, pump pill, TOOH. M-1 Marker @ 11,156', 80% LS, 20% DOL, TR SH, BGG 40 U, CG 60 U. MW 8.9, VIS 44, WL 10, PV 18, YP 6, 0% OIL, 0% LCM, 4% SOL, PH 11.5, ALK 1.0/1.8, CL 5000, CA 60, GELS 1, 10" 2, CAKE 2. CC: \$540,287.

3/7/90 11,212' TIH, prep to run csg. Wipe hole, prep to log. Circ, cond mud for logs. Pump pill. TOOH for logs, SIM, strap 11,203', board 11,212' - no correction. RU HLS. Run DIL-SP-GR-Cal 11,210-3000'; GR to surface; sonic 11,210-7000'; logger's TD @ 11,210'. BHT = 145 deg F, RD logger. TIH, cut drlg line, TIH. SVY: 1-1/2 deg @ 11,212'. MW 8.9, VIS 37, WL 11, PV 7, YP 2, 0% OIL, 0% LCM, 4% SOL, PH 11.5, ALK .6/1.2, CL 3500, CA 36, GELS 0, 10" 2, CAKE 2. CC: \$574,823.

3/8/90 11,212' Circ & cond for 7" csg. TIH, circ & cond mud w/70% returns. Lost full returns, mix LCM & pump. POOH 20 stds. Attempt to circ, plug jets. POOH, wet, unplug DC's & bit. TIH, circ @ 5933', 8570' & 9880'. Wash & ream 60' to btm. Circ & cond for csg. Full returns after circ 1 hr. Est lost 1500 bbls mud. LD DP after 6:00 a.m. MW 8.9, VIS 36, WL 14, PV 6, YP 3, 0% OIL, 5% LCM, 4% SOL, PH 11, ALK 1.2/2.7, CL 7000, CA 24, GELS 1, 10" 2, CAKE 2. CC: \$582,996.

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- 2/21/90 6370' Drlg 375'/21-1/4 hrs. Wash 55' to btm. Drlg, RS, drlg, svy. Chg rot hd rubber, drlg. SVY: 3/4 deg @ 6120'. Aerated wtr, MW 8.5, VIS 27, PH 11.5, ALK .5/.7, CL 102,000, CA 480, KCL 2.1%, AIR 400 CFM. CC: \$384,831.
- 2/22/90 6742' Drlg 372'/22-3/4 hrs. Drlg, RS, drlg, svy, drlg w/aerated wtr. SVY: 1 deg @ 6610'. MW 8.5, VIS 27, PH 11, ALK .6/.9, CL 11,500, CA 520, KCL 2.4%, AIR 400 CFM. CC: \$392,510.
- 2/23/90 7165' Drlg 423'/23-1/2 hrs. Drlg, RS, drlg. 70% SH, 10% siltstone, 20% SDST, BGG 10 U, CG 29 U. Drlg w/aerated wtr. MW 8.5, VIS 27, PH 11.5, ALK .7/1.0, CL 12,000, CA 640, KCL 2.5%, AIR 400 CFM. CC: \$407,990.
- 2/24/90 7395' TIH 230'/14 hrs. Drlg, svys, RS, drlg. Circ, POH, TIH w/bit #6. Green River @ 7243', 70% SH, 30% SD, BGG 8 U, CG 12 U. Drlg w/aerated wtr. SVYS: 2 deg @ 7120'; 1-1/2 deg @ 7775'. MW 8.5, VIS 27, PH 11.5, ALK .5/.7, CL 13,000, CA 640, KCL 2.7%. CC: \$418,680.
- 2/25/90 7890' Drlg 495'/21 hrs. TIH w/bit #6. Wash 56' to btm. Drlg, RS, svy, drlg. Green River, 70% SH, 30% SD, BGG 15 U, CG 33 U, TG 38 U. SVYS: 2-1/4 deg @ 7432'; 1-1/2 deg @ 7775'. MW 8.5, VIS 27, WL N/C, PH 11.0, ALK .4/.6, CL 12,000, CA 520, KCL 2.5%. CC: \$428,396.
- | <u>DRLG BRKS</u> | <u>MPF</u> | <u>GAS UNITS</u> |
|--|-------------|------------------|
| 7408-7411' | 2.3-1.9-2.0 | 18-62-8 |
| 60% SH, 40% SD, TR fluor & cut, TR oil | | |
| 7620-7623' | 2.8-3.4-4.0 | 10-87-9 |
| 70% SH, 30% SD, TR fluor & cut, incr in oil | | |
| 7799-7802' | 2.3-2.8-2.1 | 24-148-19 |
| 70% SH, 30% SD, slight fluor & cut, moderate amt oil | | |
- 2/26/90 8360' TFNB 470'/19 hrs. Drlg, RS, drlg, svy. Circ sweep, TFNB. Green River, 50% DOL, 30% LS, 20% SDST. BGG 3 U, CG 49 U. SVY: 1-1/2 deg @ 8165'. MW 8.5, VIS 27, PH 11.5, ALK .3/.5, CL 11,500, CA 400, KCL 2.4%, AIR 350 CFM. CC: \$443,393.
- | <u>DRLG BRKS</u> | <u>MPF</u> | <u>GAS UNITS</u> |
|---|-------------|------------------|
| 8051-8060' | 1.5-1.3-1.7 | 9-90-18 |
| 40% DOL, 50% SH, 10% SS, dull fluor, slow cut, no oil | | Green River |
| 8208-8217' | 1.8-2.7-3.5 | 9-56-12 |
| 80% DOL, 20% SS, dull fluor, slow cut, TR oil | | Green River |
- 2/27/90 8712' Drlg 352'/15 hrs. Fin TOOH for bit. Chg bit, left 12 buttons in hole. WO junk sub. TIH, cut drlg line. Fin TIH. Wash 40' to btm, work junk sub. Drlg, svy. Green River, 70% DOL, 20% SS, 10% LS, BGG 18 U, CG 31 U, TG 318 U. Drlg brk in Green River from 8591-8597', MPF 1.8-2.5-2.3, gas units 24-88-16, 60% DOL, 20% LS, 20% SS, dull fluor, fair cut, good oil show. Drlg w/aerated wtr. SVY: 1-1/2 deg @ 8503'. MW 8.5, VIS 27, PH 10.5, ALK .2/.5, CL 12,500, CA 200, KCL 2.5%, AIR 350 CFM. CC: \$457,048.
- 2/28/90 9205' Drlg 493'/23-1/2 hrs. Drlg, svy, drlg. Green River, 70% LS, 20% DOL, 10% SDST, BGG 24 U, CG 40 U. Drlg brk in Green River from 9002-9006', MPF 2-3.1-2, gas units 5-103-10, 60% LS, 30% DOL, 10% SS, good fluor, cut & oil show. Drlg w/aerated wtr. SVY: 1-3/4 deg @ 8786'. MW 8.5, VIS 27, PH 10, ALK .2/.4, CL 11,500, CA 200, KCL 2.3%, AIR 400 CFM. CC: \$464,840.
- 3/1/90 9481' TOH, Magna Flux DC. Drlg, svy, drlg. Circ before trip, svy. Install pipe bath. TOH w/bit #7. Circ hole, TOH. Magna Flux DC, LD jars, found 4 cracked DC's out of 10 DC's. Green River, 50% DOL, 40% LS, 10% SD, BGG 12 U, CG 26, no shows. Drlg w/aerated wtr. MW 8.5, VIS 27, PH 10, ALK .25/.4, CL 10,000, CA 40. CC: \$478,413.

THE COASTAL CORPORATION
CHRONOLOGICAL HISTORY

MILES #2-1B5
ALTAMONT FIELD
DUCHESNE COUNTY, UTAH

PAGE 2

2/11/90 3004' POOH to run 9-5/8" csg. 448'/14-1/2 hrs. Drlg, RS, svy, drlg. Lost full returns @ 2837'. Mix LCM & pump, no returns. POOH 14 stds. Mix LCM & pump, full returns. TIH 7 stds. Circ full returns. TIH, 6 stds + dbl. Wash 73' to btm. Drlg, circ, cond mud for csg. Drop svy, TOOH, SLM. SVY: 1 deg @ 2670'. MW 8.6, VIS 34, WL N/C, PV 6, YP 3, 0% OIL, 10% LCM, 2% SOL, PH 10, ALK .15/.25, CL 1500, CA 36, GELS 1, 10" 2, CAKE 2. CC: \$212,351.

2/12/90 3004' Press test wellhead. TOOH, SLM, no correction. RU LD mach, LD 9" DC. RU csg crew, run 70 jts (3012') 9-5/8", 36#, K-55, ST&C. RU Howco, circ. Cmt w/20 bbls FW, 900 sx Howco Lite w/2% CaCl2, 1/4#/sk Flocele, 3#/sk Capseal, 12.7 PPG, 1.75 cu ft/sk; 200 sx "G", 2% CaCl2, 1/4#/sk Flocele, 15.8 PPG, 1.15 cu ft/sk. Bump plug @ 1400 psi, 700# over, @ 4:13 p.m., 2/11/90. Floats held, 49 bbls cmt to pit. Fell back after 45 min. WOC, pump top job w/150', 1" pipe, 100 sx "G" w/3% CaCl2, 15.8 PPG, 1.15 cu ft/sk, good returns, annulus stayed full. Cut off 9-5/8" csg & weld on head. CC: \$293,118.

2/13/90 3004' PU DC'S & TIH. Press test HD to 1600 psi/15 min. NU BOP's. Press test BOP's, choke to 5000 psi/10 min-OK. Hydril 2500 psi/10 min-OK. TIH w/bit. CC: \$316,141.

2/14/90 3240' Drlg 236'/8 hrs. TIH, RR - blocks. Drlg FC @ 2955'. Press test csg to 2000 psi/10 min - OK. Drlg cmt & shoe. Drlg to 3054', jets plugged. POOH, clean bit, found large rubber O-ring plugging 2 jets. TIH, drlg. MW 8.5, VIS 27, PH 10, ALK .3/.5, CL 1500, CA 140. CC: \$325,432.

2/15/90 4074' Survey 834'/22 hrs. Drlg, svys, RS, drlg. SVYS: 1/2 deg @ 3209'; 1/4 deg @ 3550'; 1 deg @ 4030'. MW 8.4, VIS 27, PH 11.5, ALK 0.6/0.8, CL 1900, CA 480. CC: \$332,557.

2/16/90 4550' Drlg 476'/14 hrs. RS & chk surf equip. Had 500 psi press loss. TOH w/DP looking for hole. WO Magna Fluxer. Magna Flux DC & LD 2 cracked DC's. TIH w/BHA. Drlg. Start mixing KCL @ 4074'. KCL - 2.5%. MW 8.5, VIS 27, 0.5% SOL, PH 11, ALK 0.1/0.2, CL 12000, CA 240. CC: \$341,304.

2/17/90 4989' Drlg 439'/18 hrs. Drlg, svy, drlg. Lost complete circ @ 4749'. TFNB #4. Run w/WO jets. Circ, wash 18' to btm. Drlg w/aerated wtr, full returns. SVY: 1 deg @ 4510'. MW 8.4, VIS 27, WL N/C, PH 11.0, ALK .4/.5, CL 13,000, CA 220, KCL @ 2.75%. CC: \$354,263.

2/18/90 5404' Drlg 415'/23 hrs. Drlg, RS, drlg, svy, drlg. SVY: 3/4 deg @ 5000'. MW 8.4, VIS 27, WL N/C, PH 11.5, CL 13,200, CA 520, KCL 2.8%. CC: \$361,770.

2/19/90 5775' Drlg 371'/23 hrs. Drlg, RS, drlg, svy, drlg. KCL 4%, SVY: 1 deg @ 5520'. MW 8.6, VIS 27, PH 11.5, ALK 0.8/1.0, CL 21,000, CA 400. CC: \$376,183.

2/20/90 5995' Ream to btm after bit trip. 220'/13 hrs. Drlg, RS, drlg. TOOH for bit. PU jars, 3 DC's, TIH. Wash & ream 5123-5273'. TIH, wash & ream 5628-5654', TIH. Drlg w/aerated wtr, MW 8.6, VIS 27, WL N/C, PH 11.5, ALK 1.4/1.7, CL 12,000, CA 880, KCL 2.5%, AIR 500 CFM. CC: \$368,009.

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

MILES #2-1B5

NE/SW SECTION 1, T2S, R5W

ALTAMONT/BLUEBELL FIELD

DUCHESNE COUNTY, UTAH

CONTR: PARKER #233/UNIBAR

WI: 41.500% ANR AFE: 62969

ATD: 14,100' (WASATCH) SD: 2/6/90

CSG: 16" @ 82'; 9-5/8" @ 3000'; 7" @ 11,197'; PBSD 11,151'

DHC(M\$): 1,171.0

1/12/90- Bldg location. Will spud Tuesday, 1/30/90.
1/24/90

1/25/90- Bldg location. Will spud Monday, February 5, 1990.
1/27/90

1/28/90 Bldg location. Set 16" conductor @ 60', 0.25" wall thickness. Cmt
w/250 sx "G" w/2% CaCl₂ & 1/3#/sk Flocele. Cmt to surf, 17 bbls to
pit. Left 10' cmt inside 16".

1/29/90- Bldg loc. Will spud Monday, 2/5/90.
1/30/90

1/31/90 Finishing reserve pit, MIRT. Will spud Monday, 2/5/90. Chain
broke on truck, lost drawworks motors down 150' ravine.
Fabricating new skid w/new motors in Vernal. Will start RU Friday,
2/2/90. CC: \$18,081.

2/1/90 MIRT. Will spud Monday, 2/5/90.

2/2/90 RURT. Will start RU today. Will spud Monday, 2/5/90.

2/3/90 RURT. MI Parker rig. Will spud Monday, 2/5/90. CC: \$19,152.

2/4/90 RURT. Will spud Monday, 2/5/90. CC: \$28,768.

2/5/90 RURT. Will spud Tuesday, 2/6/90. Found wtr in #1 SCR motor.
Replacing motor. Mud guns all washed, replacing guns. CC:
\$86,655.

2/6/90 RURT. Should spud today. Chg out #1 motor. Work on mud lines &
rig maintenance. CC: \$90,736.

2/7/90 295' Drlg 213'/8 HRS. RURT. PU BHA & bit. Drill 12-1/4"
surface hole. Spud @ 10:00 p.m. 2/6/90. Drlg w/wtr. MW 8.4, VIS
26. CC: \$98,724.

2/8/90 1085' Drlg 790'/18 hrs. Drlg, lost returns @ 356'. Mix & pump
LCM. Drlg, svy, drlg. Tighten nipple on Kelly hose. Lost circ @
417'. Mix & pump LCM pill, drlg. Lost returns @ 470'. Mix & pump
LCM, mud up. Drlg, lost returns 620'. Mix & pump LCM. Drlg, svy.
Lost 450 bbls mud after mudding up @ 470'. SVYS: 1/2 DEG @ 287';
1 DEG @ 700'. MW 8.8, VIS 32, WL N/C, PV 7, YP 4, 0% OIL, 2% LCM,
2.5% SOL, PH 10.5, ALK .25/.3, CL 1000, CA 20, GELS 1, 10" 1, CAKE
2. CC: \$105,309.

2/9/90 1685' Drlg 600'/15 hrs. Drlg, RS, svy, drlg. Pull out w/bit #1,
chg bit. TIH w/bit #2. Wash & ream 95' to btm. Drlg, lost full
returns @ 1607'. Mix LCM & mud - full returns. Lost 600 bbls.
Drlg. MW 9.2, VIS 37, WL N/C, PV 10, YP 7, 10% LCM, 6% SOL, PH 10,
ALK .15/.2, CL 2200, CA 20, GELS 2, 10" 6, CAKE 2. CC: \$136,050.

2/10/90 2556' Drlg 871'/23 hrs. Drlg, RS, drlg, svy, drlg. SVY: 1 deg
@ 2218'. MW 9.1, VIS 32, WL N/C, PV 10, YP 7, 0% OIL, 2% LCM, 5.5%
SOL, PH 9.0, ALK .45/.2, CL 1500, CA 50, GELS 2, 10" 2, CAKE 2.
CC: \$204,290.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)		5. LEASE DESIGNATION & SERIAL NO. Fee	
1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
2. NAME OF OPERATOR ANR Production Company		7. UNIT AGREEMENT NAME N/A	
3. ADDRESS OF OPERATOR P. O. Box 749, Denver, Colorado 80201-0749		8. FARM OR LEASE NAME Miles	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1567' FSL & 1868' FWL (NESW) At proposed prod. zone Same as above		9. WELL NO. 2-1B5	
14. API NO. 43-013-31257		15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6691' GR	
10. FIELD AND POOL, OR WILDCAT Altamont		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 1, T2S-R5W	
12. COUNTY Duchesne		13. STATE Utah	

18.

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐
☐
☐
☐

PULL OR ALTER CASING

☐
☐
☐
☐

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON

REPAIR WELL

CHANGE PLANS

(Other)

APPROX. DATE WORK WILL START

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐
☐
☐

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

☒

(Other)

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

DATE OF COMPLETION

6-1-90

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

☐
☐
☐

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

* Must be accompanied by a cement verification report.

6-1-90: Acidized Wasatch perms (13,175-14,052') w/15% HCL + additives.
 Flowed/swabbed back load. Placed well back on production.

OIL AND GAS	
DRN	RJF
JRB	GLH
DTS	SLS
1-DME	
2- MICROFILM	
3- FILE	

18. I hereby certify that the foregoing is true and correct.

SIGNED

Eileen Danni Day
 Eileen Danni Day

TITLE

Regulatory Analyst

DATE

June 4, 1990

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

See Instructions On Reverse Side

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT for such proposals.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)		6. Lease Designation and Serial Number Fee
2. Name of Operator ANR Production Company		7. Indian Allottee or Tribe Name N/A
3. Address of Operator P. O. Box 749 Denver, CO 80201-0749		8. Unit or Communitization Agreement N/A
4. Telephone Number (303) 573-4476		9. Well Name and Number Miles #2-1B5
5. Location of Well Footage : 1567' FSL & 1868' FWL QQ. Sec. T., R., M. : NE/SW Section 1, T2S-R5W		10. API Well Number 43-013-31257
County : Duchesne State : UTAH		11. Field and Pool, or Wildcat Altamont

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other | |

Approximate Date Work Will Start _____

SUBSEQUENT REPORT (Submit Original Form Only)

- | | |
|--|--|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input checked="" type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other | |

Date of Work Completion 4/17/92

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached chronological history for the cleanout and acid job performed on the above referenced well.

RECEIVED

MAY 11 1992

DIVISION OF
OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name & Signature

(State Use Only)

Eileen Danni Day

Title Regulatory Analyst Date 5/6/92

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

MILES #2-1B5 (CLEANOUT & ACIDIZE)
ALTAMONT FIELD
DUCHESE COUNTY, UTAH
WI: 72.243575% ANR AFE: 63978
TD: 14,092' PSTD: 14,045'
5" LINER @ 10,928'-14,090'
PERFS: 13,179'-14,035' (WASATCH)
CWC(M\$): 80.0

PAGE 4

4/8/92 POOH w/rod pump BHA. MIRU. POOH w/rods and pump. ND WH, NU BOP's.
Rel TAC.
DC: \$3,276 TC: \$3,276

4/9/92 CO 5" liner. POOH w/rod pump BHA. RIH w/4-1/8" mill & CO tools.
DC: \$3,003 TC: \$6,279

4/10/92 RIH w/3-1/2" tbg. Tag fill @ 13,260'. CO bridges to 14,034'. CO
hard fill to 14,045'. POOH w/tools.
DC: \$5,345 TC: \$11,624

4/13/92 Prep to acidize Wasatch perfs. TIH w/5" pkr on 3-1/2" tbg to 10,994'
and set pkr. ~~Test annulus to 2000 psi, losing 800 psi/3 min.~~
DC: \$5,367 TC: \$16,991

4/14/92 Prep to acidize.

4/15/92 Continue swabbing. Acidized Wasatch perfs 13,179'-14,035' w/12,000
gals 15% HCl, additives, 100 bbls condensate, BAF, RS & 400 - 1.1
BS's. MTP 8700#, MTR 27 BPM, ATP 8500#, ATR 15 BPM, excellent
diversion. ISIP 3200#, 5 min 200#, 10 min 0#. TLTR 882 bbls. Made
8 swab trips. IFL @ 7900', FFL @ 9400'. Rec 48 BW.
DC: \$37,789 TC: \$54,780

4/16-17/92 On production. Rls pkr & POOH. RIH w/prod equip & set TAC @
10,546'. PU & RIH w/1-1/2" pump & 86 rod design.
DC: \$9,199 TC: \$63,979

4/17/92 Pmpd 15 BO, 226 BW, 172 MCF/16 hrs.

4/18/92 Pmpd 26 BO, 328 BW, 172 MCF.

4/19/92 Pmpd 22 BO, 327 BW, 172 MCF.

4/20/92 Pmpd 18 BO, 320 BW, 175 MCF.
DC: \$5,561 TC: \$69,540

4/21/92 Pmpd 21 BO, 303 BW, 172 MCF/20 hrs. Down 4 hrs - rod part.

4/22/92 Down for rod part.

4/23/92 Was down for rod part. Back on production this afternoon.

4/24/92 Pmpd 29 BO, 385 BW, 175 MCF.

4/25/92 Pmpd 28 BO, 407 BW, 175 MCF.

4/26/92 Pmpd 32 BO, 408 BW, 175 MCF.

4/27/92 Pmpd 31 BO, 394 BW, 175 MCF.
DC: \$7,314 TC: \$76,854

4/28/92 Pmpd 31 BO, 421 BW, 175 MCF.

4/29/92 Pmpd 34 BO, 431 BW, 168 MCF.

4/30/92 Pmpd 25 BO, 403 BW, 172 MCF.

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

MILES #2-1B5 (CLEANOUT & ACIDIZE)
ALTAMONT FIELD
DUCHESNE COUNTY, UTAH
WI: 72.243575% ANR AFE: 63978

PAGE 5

5/1/92 Pmpd 32 BO, 417 BW, 173 MCF.

5/2/92 Pmpd 33 BO, 409 BW, 170 MCF.

5/3/92 Pmpd 21 BO, 379 BW, 170 MCF.

Prior prod: 25 BOPD, 58 BWPD, 369 MCFPD. Final report.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT for such proposals.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)		6. Lease Designation and Serial Number Fee
2. Name of Operator ANR Production Company		7. Indian Allottee or Tribe Name N/A
3. Address of Operator P.O. Box 749, Denver, CO 80201-0749		8. Unit or Communitization Agreement N/A
4. Telephone Number (303) 573-4476		9. Well Name and Number Miles #2-1B5
5. Location of Well Footage : 1567' FSL & 1868' FWL Q.Q. Sec. T., R., M. : NE/SW Section 1, T2S-R5W		10. API Well Number 43-013-31257
		11. Field and Pool, or Wildcat Altamont
		County : Duchesne State : UTAH

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	
NOTICE OF INTENT (Submit in Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)
<input type="checkbox"/> Abandonment <input type="checkbox"/> Casing Repair <input type="checkbox"/> Change of Plans <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Multiple Completion <input type="checkbox"/> Other	<input type="checkbox"/> Abandonment <input type="checkbox"/> Casing Repair <input type="checkbox"/> Change of Plans <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Other
<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Recompletion <input checked="" type="checkbox"/> Shoot or Acidize <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Shoot or Acidize <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off
Approximate Date Work Will Start <u>July 1, 1992</u>	Date of Work Completion _____
Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. • Must be accompanied by a cement verification report.	

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached procedure to cement squeeze liner lap, add new perforations, acidize new perforations and install new sucher rods in the above-referenced well.

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 6-12-92
BY: J. Matthews

RECEIVED

JUN 11 1992

DIVISION OF
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct	
Name & Signature (State Use Only)	Title Regulatory Analyst Date 6/8/92

WORKOVER PROCEDURE

Miles #2-1B5
Altamont Field
Duchesne County, Utah

WELL DATA

Location: 1567' FSL & 1868' FWL
Elevation: 6681' GL, 6713' KB
Total Depth: 14,092' PBTD: 14,045'
Casing: 9-5/8", 36#, K-55 set @ 3012'
7", 26#, N-80 & S-95, LT&C set @ 11,219'
5", 18#, S-95, Hydril 521 set 10,928-14,090'
Tubing: 2-7/8", 6.5#, N-80 set @ 10,545' w/ B-2 anchor catcher.

TUBULAR DATA

<u>Description</u>	<u>ID</u>	<u>Drift</u>	<u>B/F Capacity</u>	<u>psi Burst</u>	<u>psi Collapse</u>
7", 26#, N-80	6.276"	6.151"	0.0382	7240	5410
7", 26#, CF-95	6.276"	6.151"	0.0382	8600	7600
5", 18#, CF-95	4.276"	4.151"	0.0177	12040	11880
2-7/8", 6.5#, N-80	2.441"	2.347"	0.00579	10570	11160

PROCEDURE

1. MIRU service rig. Kill well and POOH with rods and pump. NU BOP. POOH with tubing and anchor.
2. PU 6-1/8" bit on clean out tool and 2-7/8" tubing and TIH. Clean out 7" casing to top of 5" liner @ 10,928. POOH laying down 6-1/8" mill and pick up 4-1/8" mill on clean out tool and 2-3/8" X 2-7/8" tbg and TIH. Clean out 5" liner to ±14,045'. POOH laying down bit and clean out tool.
3. Wireline set 5" RBP @ 13,170. Dump 1 sx sand on top. PU 7" bit and csg scraper on 2-7/8" tbg and TIH to top of 5" liner @ 10,928'. POOH laying down bit and scraper. PU 7" X 2-7/8" packer on 2-7/8" tbg and TIH to 10,700'. Establish injection rate to determine size of cement squeeze.
4. Cement squeeze liner lap as per size and type to determined.
5. PU 7" cement mill on 2-7/8" tubing and TIH. Drill out cement and pressure test squeeze to 2500 psi. If test OK then proceed to 6. If not resqueeze.
6. P. U. 4-1/8" mill on 2-3/8 X 2-7/8" tbg. and TIH. Clean out 5" liner to PBTD.
7. Perforate Wasatch 13,152-11,394' w/ 3 SPF and 120° phasing using 3-1/8" csg gun as per attached schedule.
8. PU 5" X 2-7/8" packer on 3-1/2" tbg and RIH to 11,000'. Set pkr and pressure annulas to 2500 psi.

9. Acidize Wasatch perfs 13,152-11,394' with 12,000 gals 15% HCl with additives and 450 1.1 s.g. ball sealers.
 - A. Precede acid w/250 bbls water w/10 gal per 1000 scale inhibitor and 100 bbls. condensate.
 - B. All water to contain 3% KCl.
 - C. Acidize in 4 stages of 3000 gals each with diverter stages of 1000 gals gelled saltwater with 1/2#/gal each of Benzoic acid flakes and rock salt.
 - D. Acid to be pumped at maximum rate possible @ 8500 psig maximum pressure.
 - E. All fluids to be pumped at 150° F.
10. Flow back acid load to frac tank until $\text{ph} \geq 5.5$. POOH laying down 3-1/2" tubing.
11. PU retrieving head on 2-3/8 X 2-7/8" tbg and TIH. Wash down sand and retrieve RBP. POOH laying RBP.
12. Rerun tubing, rods, and pump. Return well to production.

Greater Altamont Field
ANR - Miles #2-1B5
SW/4 Section 1, T2S-R5W
Duchesne County, Utah

Perforation Schedule

Depth reference: Halliburton DIL-GR Run #2 (4/23/90).

13152	12709	12255	11908	11576
13141	12614	12241	11878	11559
13130	12603	12233	11841	11540
13124	12493	12228	11835	11517
13114	12489	12199	11810	11508
13107	12474	12193	11797	11494
13098	12466	12188	11794	11485
13002	12429	12183	11749	11475
12993	12424	12169	11727	11468
12959	12415	12166	11700	11463
12947	12410	12156	11683	11457
12935	12365	12154	11674	11448
12867	12359	12146	11664	11445
12821	12344	12092	11643	11430
12815	12308	12028	11633	11409
12806	12302	11999	11620	11400
12803	12295	11989	11605	11394
12744	12285	11967	11598	
12727	12274	11940	11593	
12720	12272	11935	11581	

Gross Wasatch interval 11,394'-13,152', 73 zones, 97 feet.

RJL
RJL
4/21/92

MILES #2-1B5

SECTION 1-T2S-R5W
ALTAMONT FIELD

DUCHESNE CO., UTAH

SURFACE CASING: 9-5/8", 36#, K-55 LT&C SET @ 3012'

INTERMEDIATE CASING: 7", 26#, N-80 & S-95, LT&C SET @ 11,219'

PRODUCTION LINER: 5", 18#, S-95 SET @ 10,928-14,090'

TUBING: 2-7/8", 6.5#, N-80, EUE TUBING @ 10,545 W/ B-2 ANCHOR CATCHER

WASATCH PERFS: 13,179'-14,035'
TOTAL 171 HOLES

TD @ 14,092' PBTD @ 14,045'

Form
STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT for such proposals.

6. Lease Designation and Serial Number
Fee
7. Indian Allottee or Tribe Name
N/A
8. Unit or Communitization Agreement
N/A
9. Well Name and Number
Miles #2-1B5
10. API Well Number
43-013-31257
11. Field and Pool, or Wildcat
Altamont

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other (specify)

2. Name of Operator
ANR Production Company

3. Address of Operator
P.O. Box 749 Denver, CO 80201-0749

4. Telephone Number
(303) 573-4476

5. Location of Well

Footage : 1567' FSL and 1868' FWL
Q. Sec. T. R. M. : NE/SW Section 1, T2S, R5W

County : Duchesne
State : UTAH

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
(Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other | |

Approximate Date Work Will Start

SUBSEQUENT REPORT
(Submit Original Form Only)

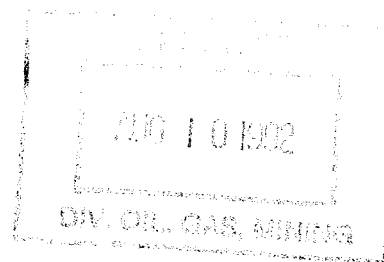
- | | |
|--|--|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input checked="" type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other | |

Date of Work Completion 7/20/92

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.
• Must be accompanied by a cement verification report.

1. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached chronological history for the clean out, perf & acid job performed on the above-referenced well.



I hereby certify that the foregoing is true and correct

Name & Signature

Date (Use Only)

Eileen Daniel Day

Title Regulatory Analyst Date 8/6/92

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

MILES #2-1B5 (CO, PERF & ACDZ/INST NEW ROD STRNG/RETIRE OLD ROD STRNG) PAGE 6

ALTAMONT FIELD

DUCHESNE COUNTY, UTAH

WI: 72.243575% ANR AFE: 64118/64119/64120

TD: 14,092' PBD: 14,045'

5" LINER @ 10,928'-14,090'

PERFS: 11,394'-14,035' (WASATCH)

CWC(M\$): 156.7/42.3/(1.15)

- 6/24/92 Cont POOH w/rods, etc. Move to location, set equip. Stand up rig. Hot oiler pmpg down csg. Bleed press off tbg. POOH w/rods, parted @ 6925', 3/4" pin break 36th rod (Norris 97 - 1989). Made up OS to fish 3/4" box. RIH, latch onto fish. Pull up, unseat pump. Flush rods. POOH w/rods, LD. Got out w/all 1", all 7/8" and 50 x 3/4" rods. Close well in for night @ 7:00 p.m. SD.
DC: \$4,270 TC: \$4,270
- 6/25/92 Prep to run csg inspection log. Hot oiler had rods flushed. POOH LD rods, pump, etc. Chng equip to tbg. Rel 7" AC @ 10,546'. POOH w/tbg, etc. Flush 4-1/2" PBGA. LD 7" AC. Made up 6-1/8" mill, crossover, 1 jt tbg, crossover, 7" csg scraper, crossover and 2-7/8" tbg. Start RIH w/194 jts tbg in hole. Stacked out - approx 6070'. Try rotating tbg, then tight spot would not go. PU 30,000# over string weight to get loose. Close well in for night @ 7:00 p.m.
DC: \$3,620 TC: \$7,890
- 6/26/92 Made up 6-1/8" bull nose mill, RIH. Bleed press off well. POOH w/tbg, scraper & flat btm mill. Tally tbg, LD drlg equip. RU Schlumberger. Run PAL log on 7" csg from 6500' to sfc. Did not find bad spot @ 6070'. RD Schlumberger. LD scraper & mill. Breakdown. Close well in for night. SD @ 4:00 p.m.
DC: \$7,505 TC: \$15,395
- 6/27/92 Cont RIH with 2-3/8" - 2-7/8" tbg, CO tool. Bleed pressure off tbg. Made up 6-1/8" bull nose mill. RIH on 2-7/8" tbg. Stack out @ 6061'. RU power swivel. Mill on tight spot. Got thru bad area - pulling 3000# over, sitting down 3000# to go thru this spot approx 1'. Cont RIH, tag 5" LT @ 10,028'. POOH. LD mill, etc. Chng equip to 2-3/8" tbg. PU CO tools, 35 jts 2-3/8" tbg. Close well in for night @ 8:00 p.m. SD.
DC: \$4,760 TC: \$20,155
- 6/28/92 Cont POOH with 2-7/8" - 2-3/8" tbg, CO tools. Bleed press off well. Cont RIH w/CO tools, 2-3/8" & 2-7/8" tbg. Hit hard scale @ 13,270'. Had to RU power swivel. Took 2 hrs plus to get thru this area. Fell free, cont RIH. Stack out @ 14,035'. RU swivel. Made hole to 14,050'. RD swivel. Start POOH. PU above 5" LT @ 10,928'. Close well in for night. SD 7:00 p.m.
DC: \$4,975 TC: \$25,130
- 6/29/92 Cont to RIH w/5" pkr, etc. Bleed press off tbg, etc. Cont POOH w/tbg, CO tool, mill. LD 33 jts 2-3/8" tbg, CO tools. RU Cutter WLS. RIH & set 5" WL set RBP @ 13,170'. POOH. Dump bail 1 sx sand on BP - approx 10' sand. POOH. RD Cutters. Made up 5" HD pkr. RIH w/pkr 36 stds 2-3/8" tbg. Change equip to 2-7/8" tbg. RIH 30 stds 2-7/8" tbg. Close well in for night. SD @ 6:00 p.m.
DC: \$8,055 TC: \$33,185
- 6/30/92 Finish RIH to LT @ 10,928'. Bleed pressure off well. Cont RIH w/5" pkr, tbg, set pkr @ 11,030'. Fill tbg w/47 BW. FL @ 8100'. PT to 2000#, held. Bleed pressure off tbg. PU on pkr, let well equalize. POOH w/tbg & pkr. LD 5" pkr. Made up 7" Mtn States HD pkr. RIH on 2-7/8" tbg. Went thru spot @ 6070'. Close well in for night w/290 jts tbg in hole. SD @ 5:00 p.m.
DC: \$4,850 TC: \$38,035

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

MILES #2-1B5 (CO, PERF & ACDZ/INST NEW ROD STRNG/RETIRE OLD ROD STRNG) PAGE 7
ALTAMONT FIELD
DUCHESNE COUNTY, UTAH
WI: 72.243575% ANR AFE: 64118

- 7/1/92 Pump acid into liner, est inj rate, sqz liner. Bleed pressure off well. Cont RIH w/7" pkr to 5" LT @ 10,928'. Pull up, set 7" pkr @ 10,918'. Fill csg w/184 BW, FL @ 6100'. PT to 2000#. Lost 50# 15 min. Fill tbg w/35 BW. Pressure up to 2500# leaking. Est inj rate 1/3 BPM @ 2500#. Pump for 15 min approx 6 BW. RU swab equip. Leave 1000# on 7" csg, 9-5/8" csg on vacuum. Swab down tbg. FL staying at approx 6500'. Swbg from 8500'. Made 9 runs. Rec 60 bbls fluid. RD swab equip. Close in tbg. Leave csg pressured up to 1000#. SD @ 5:00 p.m.
DC: \$3,940 TC: \$41,975
- 7/2/92 Let well sit thru weekend. Check press on tbg Monday. Check press on 7" csg - 0#. Lost 1000# thru night. Fill csg w/8 BW. Hook up to tbg. Fill tbg w/32 BW. PU on & release 7" HD pkr. Spot 500 gal 15% HCl acid in tbg. Reset pkr. Pmp acid into leak at 5" liner. Est inj rate 1.1 BPM @ 2500#. Release pkr, PU 9 stds tbg. Pkr @ 10,368'. Hook equip back up to cond LT. Mix 100 sx Class "G", 21 bbls slurry. Spot in tbg. Reset pkr. Pmp into leak - sqz. Pump away 8 bbls cmt. Pressured up to 3800#. Bleed off press. Rev circ tbg. Pull 10 stds tbg. Reset pkr. Press up on sqz to 2500#. Close well in for night @ 8:00 p.m. SD.
DC: \$10,875 TC: \$52,850
- 7/6/92 Circ hole clean, cont trying to isolate csg leak. Press up against sqz to 2500#, held. Bleed press off csg. Press up to 2500# on csg above 7" pkr @ 9758' - leaking around pkr. Release pkr. PT csg above sqz to 2500#. Lost 100# in 10 min. Start POOH testing for leak as pulling. Set pkr @ 8800'. Couldn't get test. Release pkr. PT all csg to 2500#. Lost 100# in 15 min. Bleed down to 1000#. Lost 0# in 15 min. POOH. Change pkr. RIH w/tbg & new pkr, set pkr @ 6155'. Try to PT down tbg. Wouldn't hold. Run 4 stds. Set pkr @ 6312'. PT down tbg - held. PU, set @ 6250'. Test - wouldn't hold. Re-set @ 6312'. Tested good. Release pkr. Close well in for night @ 7:00 p.m. SD. Also set @ 6281' wouldn't test.
DC: \$4,200 TC: \$57,050
- 7/7/92 Tally & pickup 6 x 3 1/8" DC's, 6 1/8" drag bit, RIH, drld cmt. Hot oiler circulating well. Pull pkr up hole & set @ 5755'. Try PT down csg 2500# - held. Hookup pump down tbg. Maybe getting 1/5 BPM @ 3000#. SD pump. Losing pressure @ 150#/min. Lost 1500#/10 min - leak (5755' to 6312')? RU swab on leaking interval. Swab down to pkr. Getting inflow of 200' per hr or 1.15 BPH. Release pkr. POOH. LD pkr. Get ready to RIH. Mill up cmt @ liner top. Close well in for night @ 6:00 p.m. SD.
DC: \$4,550 TC: \$61,600
- 7/8/92 Cont drlg cmt @ 10,559'. PU 6-1/8" drag bit, 6 x 3-1/8" DC's. RIH w/2-7/8" tbg. Tag TOC @ 10,529'. RU drlg equip. Est circ. Rev out. Start drlg cmt. Milled up 30' of cmt. Seal in BOP started leaking fluid back to accumulator. Circ tbg clean. RD drlg equip. RU floor. Step off BOP. Change out BOP & acc. Put on new BOP. Rig equip back up to drill cmt. CWIFN - 7:00 p.m. SD.
DC: \$3,845 TC: \$65,445
- 7/9/92 Cont drlg cmt. Est circ. Run back down to cmt @ 10,559'. Cont drlg cmt. Drlg very slow - cmt very hard, plugging bit. Made hole to 10,770'. Circ tbg clean. PU off btm. Close well in for night @ 6:00 p.m. SD.
DC: \$3,220 TC: \$68,665

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

MILES #2-1B5 (CO, PERF & ACDZ/INST NEW ROD STRNG/RETIRE OLD ROD STRNG) PAGE 8
ALTAMONT FIELD
DUCHESE COUNTY, UTAH
WI: 72.243575% ANR AFE: 64118

- 7/10/92 Finish POOH. Chng out mill. Est circ. Run back down to cut top @ 10,770'. Cont drlg cmt. DO to 5" LT @ 10,928'. Circ hole clean. RD drlg equip - PT csg to 2500#. Leaking 125#/min. Bleed off press. Start POOH w/tbg, etc. Pull 240 jts of 352 jts. Close well in for night @ 7:00 p.m. SD.
DC: \$3,320 TC: \$71,985
- 7/11/92 Finish POOH w/2-7/8" - 2-3/8" tbg & DC's, perf well. Fin POOH w/tbg, DC's & 6-1/8" drag bit. Break off 6-1/8" tools. Made up 4-1/8" drag bit. RIH w/DC's, 12 jts 2-3/8" tbg & 344 jts 2-7/8" tbg. Mill thru LT approx 1' cmt. Run to 13,160'. Circ hole clean w/400' BW. Start POOH w/tbg, etc. Pull 240 jts of 352 jt 2-7/8" tbg. Close well in for night @ 7:00 p.m. SD.
DC: \$4,195 TC: \$76,180
- 7/13/92 Cont PU 3-1/2" tbg, RIH. Finish POOH w/2-7/8" - 2-3/8" tbg and 6 - 3-1/2" DC's. RU Cutters. Perf from 13,152'-11,394':

Run #	Fluid Level	Perfs		Shots	Press
		Btm	Top		
1	1000'	13,152'	12,709'	21	0#
2	1000'	12,614'	12,241'	20	0#
3	1600'	12,233'	12,092'	12	0#
4	2200'	12,474'	11,878'	9	0#
5	2800'	11,841'	11,559'	20	0#
6	3100'	11,540'	11,394'	15	0#

Made 6 perf runs, 97 shots, 291 holes, 0# pressure, FL @ 3100' and going down. RD Cutters WLS. Unload 3-1/2" tbg. PU & RIH as follows: 5" Mtn States HD pkr, 3 jts 2-7/8" tbg, No-Go, xo, 3-1/2" 8rd tbg. PU 30 jts. CWIFN @ 6:00 p.m. SD.
DC: \$21,985 TC: \$98,165

- 7/14/92 Acidize well. Bleed press off well - 200# SITP. Cont RIH w/tbg & pkr. PU 3-1/2" tbg, 356 jts & 3 jts 2-7/8". Tag 5" LT w/No-Go. Pull up to 1st connection. Set 5" pkr @ 11,001'. Fill 7" csg w/157 BW. FL @ 5965'. PT to 2500#. Leaking off @ 150#/min. Bleed press off csg. Close well in for night @ 5:00 p.m. SD.
DC: \$5,150 TC: \$103,315
- 7/15/92 Bleed press off well - pull & LD 3-1/2" tbg. Bleed press off 3-1/2" tbg - held. Western hookup to tbg. Get ready to pump acid. Pump total 12,000 gals 15% HCl acid w/450 - 1.1 balls. MIR 25 BPM, AIR 20 BPM. MIP 8600#, AIP 8000#. ISIP 3200#, 5 min 2500#, 10 min 1720#, 15 min 1170#. RD Western Company. Open well up - 0# press. RU to swab. FL @ 2300'. Made 13 swab runs. FL @ 2300' final run. PH 4. Approx 30% oil. PU on tbg. Release pkr. CWIFN. Get hooked up to bleed press off well in a.m. SD 6:00 p.m.
DC: \$35,615 TC: \$138,930
- 7/16/92 Finish RIH, retr BP @ 13,170'. Bleed press off well. Tbg 300#, csg 100#. POOH LD 3-1/2" tbg, 356 jts & 3 jts 2-7/8" tbg, 5" pkr. Chng equip to 2-3/8" tbg. RIH as follows: retr head for 5" WL set RBP, 72 jts 2-3/8" tbg. Chng equip to 2-7/8" tbg. Run 1 std 2-7/8" tbg. CWIFN 7:00 p.m. SD.
DC: \$11,520 TC: \$150,450

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

MILES #2-1B5 (CO, PERF & ACDZ/INST NEW ROD STRNG/RETIRE OLD ROD STRNG) PAGE 9
ALTAMONT FIELD
DUCHESNE COUNTY, UTAH
WI: 72.243575% ANR AFE: 64118

7/17/92 Try to get RBP again. Bleed press off well. Cont RIH w/tbg, etc. Retrieve BP @ 13,170'. Could not get enough circ to clean up top of BP. Pull up above 5" LT. Line up Smith Energy truck to circ well. Get 2nd frac tank. Get lined up to circ well in morning. SD 5:00 p.m. CWIFN. We pmpd ttl 1150 BW, rec 100 BO to prod tanks. DC: \$5,175 TC: \$155,625

7/18/92 Finish RIH w/prod tbg. Run back in hole to BP. Hookup to csg. Pump w/Smith & our pump. Got circ. Made approx 5' hole. SD w/750 BW pmpd. Latch onto BP. Work plug. Got plug moving. Start POOH. LD 17 jts 2-7/8" work string. Cont POOH w/2-7/8" tbg. LD 72 jts 2-3/8" work string. LD RBP. Chng equip back to 2-7/8" tbg. Made up 7" AC. RIH as follows: 7" AC, 4' sub, perf'd jt tbg, steel tbg plug, plain jt, 4-1/2" OD N-80, PBGA, 6' tbg sub, SN, 60 jts tbg. CWIFN @ 5:30 p.m. SD. DC: \$8,330 TC: \$163,955

7/19/92 RIH w/new pump, new EL rods. Bleed press off well. Cont RIH w/prod tbg. Strip off 6" BOP. Set AC @ 10,536', land tbg w/25,000# tension on tbg. Clean out cellar, etc. Put WH together. Chng equip to rods. Unload & clean rods. Get ready to pickup new EL rods, etc. CWIFN @ 7:00 p.m. SD. DC: \$3,900 TC: \$167,855

7/20/92 Well is pumping. Hot oiler had tbg flushed. PU, test new pump (National 1-3/4"). RIH as follows: pump, 2' x 1" sub, 24 x 1" w/guides, 145 x 3/4" slick, 125 x 7/8" slick, 118 x 1" slick, 1 - 8', 1 - 6', 1 - 4', 1 - 2' x 1" subs, polish rod. Space out, seat pump. Fill tbg w/35 BW. PT to 500#, held. Put pmpg unit back together. Hang off rods. Stroke pump, good action. Load out equip. Prep to RD. LD rig. Load out equip. Start well pmpg. Stop time @ 7:00 p.m. Pmpd ttl 3000 bbls fluid into well, 20 gal biocide. DC: \$42,335 TC: \$210,190

7/20/92 Pmpd 206 BO, 44 BW, 191 MCF/13 hrs, 9.5 SPM, 140#.

7/21/92 Pmpd 224 BO, 152 BW, 212 MCF.

7/22/92 Pmpd 246 BO, 57 BW, 181 MCF/18 hrs. Down 6 hrs - treater high level.

7/23/92 Pmpd 286 BO, 180 BW, 209 MCF.

7/24/92 Pmpd 380 BO, 126 BW, 346 MCF.

7/25/92 Pmpd 346 BO, 132 BW, 346 MCF.

7/26/92 Pmpd 398 BO, 77 BW, 311 MCF.

7/27/92 Pmpd 302 BO, 160 BW, 402 MCF.

Prior prod: 31 BOPD, 427 BWPD, 85 MCFPD. Final report.

63978

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Can not use this form for proposals to drill new wells; deepen existing wells; or to reenter, plugged and abandoned wells.
Use APPLICATION FOR PERMIT for such proposals.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)		6. Lease Designation and Serial Number Fee
2. Name of Operator ANR Production Company		7. Indian Allottee or Tribe Name N/A
3. Address of Operator P. O. Box 749 Denver, CO 80201-0749		8. Unit or Communitization Agreement N/A
4. Telephone Number (303) 573-4476		9. Well Name and Number Miles #2-1B5
5. Location of Well Footage : 1567' FSL & 1868' FWL Q.Q. Sec. T. R. M. : NE/SW Section 1, T2S-R5W		10. API Well Number 43-013-31257
County : Duchesne State : UTAH		11. Field and Pool, or Wildcat Altamont

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
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| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other | |

Approximate Date Work Will Start _____

SUBSEQUENT REPORT (Submit Original Form Only)

- | | |
|--|--|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
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| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other | |

Date of Work Completion 4/17/92

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG logs.

* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached chronological history for the cleanout and acid job performed on the above referenced well.

RECEIVED

AUG 31 1992

DIVISION OF
OIL GAS & MINING

I hereby certify that the foregoing is true and correct

Name & Signature

Date Use Only

Title Regulatory Analyst Date 5/6/92

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

MILES #2-1B5 (CLEANOUT & ACIDIZE)
ALTAMONT FIELD
DUCESNE COUNTY, UTAH
WI: 72.243575% ANR AFE: 63978
TD: 14,092' PBD: 14,045'
5" LINER @ 10,928'-14,090'
PERFS: 13,179'-14,035' (WASATCH)
CWC(MS): 80.0

PAGE 4

4/8/92 POOH w/rod pump BHA. MIRU. POOH w/rods and pump. ND WH, NU BOP's.
Rel TAC.
DC: \$3,276 TC: \$3,276

4/9/92 CO 5" liner. POOH w/rod pump BHA. RIH w/4-1/8" mill & CO tools.
DC: \$3,003 TC: \$6,279

4/10/92 RIH w/3-1/2" tbg. Tag fill @ 13,260'. CO bridges to 14,034'. CO
hard fill to 14,045'. POOH w/tools.
DC: \$5,345 TC: \$11,624

4/13/92 Prep to acidize Wasatch perfs. TIH w/5" pkr on 3-1/2" tbg to 10,994'
and set pkr. Test annulus to 2000 psi, losing 800 psi/3 min.
DC: \$5,367 TC: \$16,991

4/14/92 Prep to acidize.

4/15/92 Continue swabbing. Acidized Wasatch perfs 13,179'-14,035' w/12,000
gals 15% HCl, additives, 100 bbls condensate, BAF, RS & 400 - 1.1
BS's. MTP 8700#, MTR 27 BPM, ATP 8500#, ATR 15 BPM, excellent
diversion. ISIP 3200#, 5 min 200#, 10 min 0#. TLTR 882 bbls. Made
8 swab trips. IFL @ 7900', FFL @ 9400'. Rec 48 BW.
DC: \$37,789 TC: \$54,780

4/16-17/92 On production. Rls pkr & POOH. RIH w/prod equip & set TAC @
10,546'. PU & RIH w/1-1/2" pump & 86 rod design.
DC: \$9,199 TC: \$63,979

4/17/92 Pmpd 15 BO, 226 BW, 172 MCF/16 hrs.

4/18/92 Pmpd 26 BO, 328 BW, 172 MCF.

4/19/92 Pmpd 22 BO, 327 BW, 172 MCF.

4/20/92 Pmpd 18 BO, 320 BW, 175 MCF.
DC: \$5,561 TC: \$69,540

4/21/92 Pmpd 21 BO, 303 BW, 172 MCF/20 hrs. Down 4 hrs - rod part.

4/22/92 Down for rod part.

4/23/92 Was down for rod part. Back on production this afternoon.

4/24/92 Pmpd 29 BO, 385 BW, 175 MCF.

4/25/92 Pmpd 28 BO, 407 BW, 175 MCF.

4/26/92 Pmpd 32 BO, 408 BW, 175 MCF.

4/27/92 Pmpd 31 BO, 394 BW, 175 MCF.
DC: \$7,314 TC: \$76,854

4/28/92 Pmpd 31 BO, 421 BW, 175 MCF.

4/29/92 Pmpd 34 BO, 431 BW, 168 MCF.

4/30/92 Pmpd 25 BO, 403 BW, 172 MCF.

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

MILES #2-185 (CLEANOUT & ACIDIZE)
ALTAMONT FIELD
DUCHESNE COUNTY, UTAH
WI: 72.243575% ANR AFE: 63978

PAGE 5

5/1/92 Pmpd 32 BO, 417 BW, 173 MCF.

5/2/92 Pmpd 33 BO, 409 BW, 170 MCF.

5/3/92 Pmpd 21 BO, 379 BW, 170 MCF.

Prior prod: 25 BOPD, 58 BWPD, 369 MCFPD. Final report.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
WORKOVER AND COMPLETION FORM

COMPANY: ANR PRODUCTION COMPANY COMPANY REP: JIM FOREMAN

WELL NAME: MILES 2-1B5 API NO: 43-013-31257

SECTION: 1 TWP: 2S RANGE: 5W

CONTRACTOR: WELL TECH INC. RIG NUMBER: # 210

INSPECTOR: INGRAM TIME: 4:00 PM AM/PM DATE: 9/27/93

OPERATIONS AT THE TIME OF INSPECTION: PULLING OUT OF HOLE WITH RODS

=====

WELL SIGN: Y TYPE OF WELL: OIL STATUS PRIOR TO WORKOVER: POW

H2S: N/A ENVIRONMENTAL: OK PIT: N BOPE: N

DISPOSITION OF FLUIDS USED: FRAC MASTER, TRUCK.

DOES THIS WORKOVER QUALIFY FOR STATE TAX CREDITS: (Y/N)

PERFORATED: STIMULATED: SAND CONTROL:

WATER SHUT OFF: WELLBORE CLEANOUT: WELL DEEPENED:

CASING OR LINER REPAIR: ENHANCED RECOVERY: THIEF ZONE:

CHANGE OF LIFT SYSTEM: TUBING CHANGE: Y OTHER CEMENT SQUEEZE:

SURFACE EQUIPMENT CHANGES OR ASSOCIATED COSTS DO NOT QUALIFY FOR CREDITS.

=====

REMARKS:

HOLE IN TUBING.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.

Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well:

OIL ☒ GAS ☐ OTHER:

2. Name of Operator:

Coastal Oil & Gas Corporation

3. Address and Telephone Number:

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4455

4. Location of Well

Footages: See Attached

QQ, Sec., T., R., M.: See Attached

5. Lease Designation and Serial Number:

See Attached

6. If Indian, Allottee or Tribe Name:

See Attached

7. Unit Agreement Name:

See Attached

8. Well Name and Number:

See Attached

9. API Well Number:

See Attached

10. Field and Pool, or Wildcat:

See Attached

County: See Attached

State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT

(Submit In Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT

(Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandon * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other Change of Operator | |

Date of work completion _____

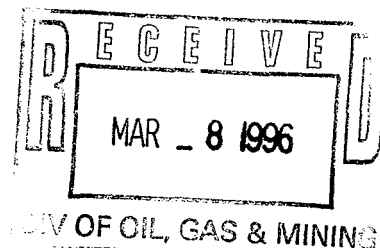
Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please be advised that effective December 27, 1995, ANR Production Company relinquished and Coastal Oil & Gas Corporation assumed operations for the subject wells (see attached). Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Coastal Oil & Gas Corporation under the following bonds: State of Utah #102103, BLM Nationwide Bond #U605382-9, and BIA Nationwide Bond #11-40-66A. Coastal Oil & Gas Corporation, as operator, agrees to be responsible under the terms and conditions of the leases for the operations conducted upon leased lands.

Bonnie Carson
Bonnie Carson, Sr. Environmental & Safety Analyst
ANR Production Company



13.

Name & Signature:

Sheila Bremer

Sheila Bremer

Environmental & Safety Analyst

Title: Coastal Oil & Gas Corporation

Date:

03/07/96

(This space for State use only)

					LOCATION OF WELL					
Well Name & No.	API No.	Lease Designation & Serial Number	If Indian, Allottee or Tribe Name	CA No.	Footages	Section, Township & Range	Field	County		
Miles 2-1B5	43-013-31257	Fee 11062	N/A	N/A	1567' FSL & 1868' FWL	NESW, 1-2S-5W	Altamont	Duchesne		
Miles 2-3B3	43-013-31261	Fee 11102	N/A	N/A	2078' FSL & 2477' FWL	NESW, 3-2S-3W	Altamont	Duchesne		
Monsen 1-21A3	43-013-30082	Patented 1590	N/A	N/A	1546' FNL & 705' FEL	SENE, 21-1S-3W	Altamont	Duchesne		
Monsen 2-22A3	43-013-31265	Fee 11098	N/A	N/A	1141' FSL & 251' FWL	SWSW, 22-1S-3W	Altamont	Duchesne		
Murdock 2-26B5	43-013-31124	Fee 1531	N/A	N/A	852' FWL & 937' FSL	SWSW, 26-2S-5W	Altamont	Duchesne		
Potter 1-24B5	43-013-30356	Patented 1730	N/A	N/A	1110' FNL & 828' FEL	SENE, 24-2S-5W	Altamont	Duchesne		
Potter 1-2B5	43-013-30293	Patented 1826	N/A	N/A	1832' FNL & 1385' FEL	SWNE, 2-2S-5W	Altamont	Duchesne		
Potter 2-24B5	43-013-31118	Fee 1731	N/A	N/A	922' FWL & 2124' FSL	NWSW, 24-2S-5W	Altamont	Duchesne		
Potter 2-6B4	43-013-31249	Fee 11038	N/A	N/A	1517' FSL & 1732' FWL	NESW, 6-2S-4W	Altamont	Duchesne		
Powell 1-33A3	43-013-30105	Fee 1625	N/A	N/A	2340' FNL & 660' FEL	SENE, 33-1S-3W	Altamont	Duchesne		
Powell 2-33A3	43-013-30704	Fee 2400	N/A	N/A	1582' FSL & 1558' FWL	NESW, 33-1S-3W	Altamont	Duchesne		
Reeder 1-17B5	43-013-30218	Patented 1710	N/A	N/A	1619' FNL & 563' FEL	SENE, 17-2S-5W	Altamont	Duchesne		
Remington 1-34A3	43-013-30139	Patented 1725	N/A	N/A	919' FNL & 1596' FEL	NWNE, 34-1S-3W	Altamont	Duchesne		
Remington 2-34A3	43-013-31091	Fee 1736	N/A	N/A	1645' FWL & 1833' FSL	NESW, 34-1S-3W	Altamont	Duchesne		
Roper 1-14B3	43-013-30217	Fee 1850	N/A	N/A	1623' FNL & 2102' FWL	SENE, 14-2S-3W	Bluebell	Duchesne		
Rust 1-4B3	43-013-30063	Patented 1575	N/A	N/A	2030' FNL & 660' FEL	SENE, 4-2S-3W	Altamont	Duchesne		
Rust 3-4B3	43-013-31070	Fee 1576	N/A	N/A	1072' FSL & 1460' FWL	SENE, 4-2S-3W	Altamont	Duchesne		
Smith 1-31B5	43-013-30577	Fee 1955	N/A	N/A	2232' FSL & 1588' FEL	SENE, 31-2S-5W	Altamont	Duchesne		
State 1-19B1	43-013-30688	ML-30598 - Fee 2395	N/A	N/A	1043' FWL & 1298' FNL	NWNW, 19-2S-1W	Bluebell	Duchesne		
Stevenson 3-29A3	43-013-31376	Fee 1742	N/A	N/A	1347' FNL & 1134' FWL	CNW, 29-1S-3W	Altamont	Duchesne		
Tew 1-15A3	43-013-30529	Fee 1945	N/A	N/A	1215' FEL & 1053' FNL	NENE, 15-1S-3W	Altamont	Duchesne		
Tew 1-1B5	43-013-30264	Patented 1870	N/A	N/A	1558' FNL & 671' FEL	NENE, 1-2S-5W	Altamont	Duchesne		
Todd 2-21A3	43-013-31296	Fee 11268	N/A	N/A	2456' FSL & 1106' FWL	NWSW, 21-1S-3W	Bluebell	Duchesne		
Weikert 2-29B4	43-013-31298	Fee 11332	N/A	N/A	1528' FNL & 1051' FWL	SWNW, 29-2S-4W	Bluebell	Duchesne		
Whitehead 1-22A3	43-013-30357	Patented 1885	N/A	N/A	2309' FNL & 2450' FEL	SWNE, 22-1S-3W	Altamont	Duchesne		
Winkler 1-28A3	43-013-30191	Patented 1750	N/A	N/A	660' FNL & 1664' FEL	NWNE, 28-1S-3W	Altamont	Duchesne		
Winkler 2-28A3	43-013-31109	Fee 1751	N/A	N/A	1645' FWL & 919' FSL	SENE, 28-1S-3W	Altamont	Duchesne		
Wright 2-13B5	43-013-31267	Fee 11115	N/A	N/A	2442' FNL & 2100' FWL	SENE, 13-2S-5W	Altamont	Duchesne		
Young 1-29B4	43-013-30246	Patented 1791	N/A	N/A	2311' FNL & 876' FEL	SENE, 29-2S-4W	Altamont	Duchesne		
Young 2-15A3	43-013-31301	Fee 11344	N/A	N/A	1827' FWL & 1968' FWL	NWSW, 15-1S-3W	Altamont	Duchesne		
Young 2-30B4	43-013-31366	Fee 11453	N/A	N/A	2400' FNL & 1600' FWL	SENE, 30-2S-4W	Altamont	Duchesne		
Ute Tribal 2-21B6	43-013-31424	14-20-H62-2489 11615	Ute	9639	1226' FSL & 1306' FEL	SESE, 22-2S-6W	Altamont	Duchesne		
Ute 1-34A4	43-013-30076	14-20-H62-1774 1585	Ute	9640	1050' FWL & 1900' FNL	SWNW, 12-2S-3W	Bluebell	Duchesne		
Ute 1-36A4	43-013-30069	14-20-H62-1793 1580	Ute	9642	1544' FEL & 1419' FNL	SWNE, 28-2S-4W	Altamont	Duchesne		
Ute 1-1B4	43-013-30129	14-20-H62-1798 1700	Ute	9649	500' FNL & 2380' FWL	NENW, 1-2S-4W	Altamont	Duchesne		
Ute Jenks 2-1B4	43-013-31197	14-20-H62-1782 10844	Ute	9649	1167' FSL & 920' FWL	SWSW, 33-1N-2W	Bluebell	Duchesne		
Evans 2-19B3	43-013-31113	14-20-H62-1734 1777	Ute	9678	983' FSL & 683' FEL	SESE, 21-2S-6W	Altamont	Duchesne		
Ute 3-12B3	43-013-31379	14-20-H62-1810 11490	Ute	9679	2219' FNL & 2213' FEL	SWNE, 8-1S-1E	Bluebell	Uintah		
Ute 1-28B4	43-013-30242	14-20-H62-1745 1796	Ute	9681	1727' FWL & 1675' FSL	NESW, 19-2S-3W	Altamont	Duchesne		
Murdock 2-34B5	43-013-31132	14-20-H62-2511 10456	Ute	9685	1420' FNL & 1356' FEL	SWNE, 34-1S-4W	Altamont	Duchesne		
Ute Tribal 10-13A4	43-013-30301	14-20-H62-1685 5925	Ute	9C-126	2230' FNL & 1582' FEL	SWNE, 33-1N-2W	Bluebell	Duchesne		
Ute 1-8A1E	43-047-30173	14-20-H62-2714 1846	Ute	9C138	1543' FSL & 2251' FWL	NESW, 34-2S-5W	Altamont	Duchesne		
Ute 2-33Z2	43-013-31111	14-20-H62-1703 10451	Ute	9C140	802' FNL & 1545' FWL	NWNE, 13-1S-4W	Altamont	Duchesne		
Ute Tribal 1-33Z2	43-013-30334	14-20-H62-1703 1851	Ute	9C140	1660' FSL & 917' FWL	NWSW, 18-2S-3W	Altamont	Duchesne		
Myrin Ranch 2-18B3	43-013-31297	14-20-H62-1744, 4521, 4522, 4554	N/A 11475	UTU70814	975' FNL & 936' FEL	NENE, 36-1S-4W	Altamont	Duchesne		
Ute Tribal 2-22B6	43-013-31444	14-20-H62-4644 11641	Ute	UTU73743	1401' FSL & 1295' FWL	NWSW, 15-2S-6W	Altamont	Duchesne		
Ute 1-15B6	43-013-31484	14-20-H62-4647 11816	Ute	UTU73964	1879' FNL & 1070' FEL	SENE, 1-2S-4W	Altamont	Duchesne		
Ute 1-25A3	43-013-30370	14-20-H62-1802 1920	Ute	N/A	1727' FNL & 1784' FEL	SWNE, 25-1S-3W	Bluebell	Duchesne		
Ute 1-26A3	43-013-30348	14-20-H62-1803 1890	Ute	N/A	1869' FNL & 1731' FWL	SENE, 26-1S-3W	Bluebell	Duchesne		

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Attach all documentation received by the division regarding this change.
Initial each listed item when completed. Write N/A if item is not applicable.

- ☒ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ☐ Operator Name Change Only

Routing: <i>EH</i>	
1	<i>REC-7-58</i>
2	<i>DTS 8-FILE</i>
3	<i>VED</i>
4	<i>RJT</i>
5	<i>DEC</i>
6	<i>FILM</i>

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 12-27-95)

TO (new operator) COASTAL OIL & GAS CORP
(address) PO BOX 749
DENVER CO 80201-0749
phone (303) 572-1121
account no. N 0230 (B)

FROM (former operator) ANR PRODUCTION CO INC
(address) PO BOX 749
DENVER CO 80201-0749
phone (303) 572-1121
account no. N0675

Well(s) (attach additional page if needed):

Name: **SEE ATTACHED**	API: <u>013-31257</u>	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- lec* 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (*Rec'd 3-8-96*)
- lec* 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). (*Rec'd 3-8-96*)
- N/A* 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) ____ If yes, show company file number: _____.
- N/A* 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- ec* 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (*3-11-96*) (*4-3-96/Indian*) (*4-15-96/Fee C.A.'s*) (*8-20-96/Indian C.A.'s*)
- lec* 6. Cardex file has been updated for each well listed above.
- ec* 7. Well file labels have been updated for each well listed above.
- ec* 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (*3-11-96*)
- ec* 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- Yes 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only) Surety No. U605382-1 (\$80,000) United Pacific Ins. Co.

- Yes 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operators' bond files. ** Upon Compl. of routing.*
- Yes 3. The former operator has requested a release of liability from their bond (yes/no) no. Today's date March 11, 1996. If yes, division response was made by letter dated _____ 19____. *(Same Bond as Coastal)*

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated _____ 19____, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
2. Copies of documents have been sent to State Lands for changes involving State leases.

FILMING

- VB 1. All attachments to this form have been microfilmed. Date: 1-7 1997.

FILING

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

9/60311 This change involves Fee lease / non C.A. wells ~~only~~ State lease wells.
C.A. & Indian lease wells will be handled on separate change.

9/60412 BLM / SL Aprv. C.A.'s 4-11-96.

9/60820 BIA Aprv. CA's 8-16-96.

9/60329 BIA Aprv. Indian Lease wells 3-26-96.

WE71/34-35

*9/61107 Lemicy 2-5B2/43013-30784 under review at this time; no chg. yet!

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER _____

2. NAME OF OPERATOR:
El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR: 368 South 1200 East CITY Vernal STATE Utah ZIP 84078 PHONE NUMBER: 435-789-4433

4. LOCATION OF WELL

FOOTAGES AT SURFACE: _____

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:
Exhibit "A"

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

COUNTY: _____

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Name Change
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

As a result of the merger between The Coastal Corporation and a wholly owned subsidiary of El Paso Energy Corporation, the name of Coastal Oil & Gas Corporation has been changed to El Paso Production Oil & Gas Company effective March 9, 2001.

See Exhibit "A"

Bond # 400JU0708

Coastal Oil & Gas Corporation

NAME (PLEASE PRINT) John T. Elzner

TITLE Vice President

SIGNATURE

DATE 06-15-01

El Paso Production Oil & Gas Company

NAME (PLEASE PRINT) John T. Elzner

TITLE Vice President

SIGNATURE

DATE 06-15-01

(This space for State use only)

RECEIVED

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING

State of Delaware
Office of the Secretary of State

PAGE 1

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.

RECEIVED

JUN 13 2001

DIVISION OF
OIL, GAS AND MINING



Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

0610204 8100

AUTHENTICATION: 1061007

010162788

DATE: 04-03-01

CERTIFICATE OF AMENDMENT

OF

CERTIFICATE OF INCORPORATION

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST," so that, as amended, said Article shall be and read as follows:

"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL & GAS CORPORATION



David L. Siddall
Vice President

Attest:


Margaret E. Roark, Assistant Secretary

RECEIVED

STATE OF DELAWARE
SECRETARY OF STATE
DIVISION OF CORPORATIONS
FILED 11:00 AM 03/09/2001
010118394 - 0610204

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH		4-KAS
2. CDW	✓	5-LP
3. JLT		6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

X Merger

The operator of the well(s) listed below has changed, effective: **3-09-2001**

FROM: (Old Operator):
COASTAL OIL & GAS CORPORATION
Address: 9 GREENWAY PLAZA STE 2721
HOUSTON, TX 77046-0995
Phone: 1-(713)-418-4635
Account N0230

TO: (New Operator):
EL PASO PRODUCTION OIL & GAS COMPANY
Address: 9 GREENWAY PLAZA STE 2721 RM 2975B
HOUSTON, TX 77046-0995
Phone: 1-(832)-676-4721
Account N1845

CA No.

Unit:

WELL(S)

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
BROTHERSON 1-22B4	43-013-30227	1780	22-02S-04W	FEE	OW	P
BROTHERSON 2-22B4	43-013-31086	1782	22-02S-04W	FEE	OW	P
BROTHERSON 1-23B4R	43-013-30483	8423	23-02S-04W	FEE	OW	P
BROTHERSON 3-23B4	43-013-31289	11141	23-02S-04W	FEE	OW	P
BROTHERSON 1-24B4	43-013-30229	1865	24-02S-04W	FEE	OW	P
BROTHERSON 1-25B4	43-013-30668	9126	25-02S-04W	FEE	OW	P
BROTHERSON 1-26B4	43-013-30336	1856	26-02S-04W	FEE	OW	P
BROTHERSON 1-27B4	43-013-30185	4735	27-02S-04W	FEE	OW	P
BLEAZARD 2-28B4 (CA 96-81)	43-013-31304	11433	28-02S-04W	FEE	OW	P
YOUNG ETAL 1-29B4	43-013-30246	1791	29-02S-04W	FEE	OW	P
WEIKART 2-29B4	43-013-31298	11332	29-02S-04W	FEE	OW	P
LAWRENCE 1-30B4	43-013-30220	1845	30-02S-04W	FEE	OW	P
YOUNG 2-30B4	43-013-31366	11453	30-02S-04W	FEE	OW	P
CHRISTMAN BLANN 1-31	43-013-30198	4745	31-02S-04W	FEE	OW	P
GRIFFITHS 1-33B4 (CA 96-119)	43-013-30288	4760	33-02S-04W	FEE	OW	P
BELCHER 2-33B4 (CA 96-119)	43-013-30907	9865	33-02S-04W	FEE	OW	P
TEW 1-1B5	43-013-30264	1870	01-02S-05W	FEE	OW	P
MILES 2-1B5	43-013-31257	11062	02-02S-05W	FEE	OW	P
POTTER 1-2B5	43-013-30293	1826	02-02S-05W	FEE	OW	P
BROTHERSON 2-2B5	43-013-31302	11342	02-02S-05W	FEE	OW	P

OPERATOR CHANGES DOCUMENTATION

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/19/2001
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/19/2001
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 06/21/2001
- Is the new operator registered in the State of Utah: YES Business Number: 608186-0143

5. If **NO**, the operator was contacted on: N/A
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: N/A
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 07/05/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 07/05/2001
3. Bond information entered in RBDMS on: 06/20/2001
4. Fee wells attached to bond in RBDMS on: 07/05/2001

STATE BOND VERIFICATION:

1. State well(s) covered by Bond No.: N/A

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: 400JU0708
2. The **FORMER** operator has requested a release of liability from their bond on: COMPLETION OF OPERATOR CHANGE
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: COMPLETION OF OPERATOR CHANGE

FILMING:

1. All attachments to this form have been **MICROFILMED** on: 8/15/01

FILING:

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filed in each well file on: _____

COMMENTS: Master list of all wells involved in operator change from Coastal Oil & Gas Corporation to El Paso Production Oil and Gas Company shall be retained in the "Operator Change File".

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
2. NAME OF OPERATOR: EL PASO E&P COMPANY, L.P.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: 1099 18TH ST, STE 1900 CITY DENVER STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME: N/A
PHONE NUMBER: (303) 291-6400		8. WELL NAME and NUMBER: MILES 2-1B5
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1567' FSL, 1868' FWL		9. API NUMBER: 4301331257
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 1 2S 5W		10. FIELD AND POOL, OR WILDCAT: ALTAMONT
COUNTY: DUCHESNE		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

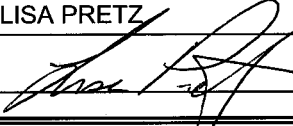
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 8/19/2008	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input checked="" type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

OPERATOR PERFORMED THE FOLLOWING WORK ON THE SUBJECT WELL BETWEEN 7/24/2008 AND 8/19/2008:

TOOH W/ TBG. TIH W/ 5" PKR AND SET @ 10,972'. TEST LINER TOP TO 2000 PSI. RELEASE PKR. TIH AND SET CIBP @ 11,425'. DUMP BAIL 10' CMT ON TOP OF PLUG. TIH AND PERFORATE 11,410'-11,217', 11,182'-10,945', 10,938'-10,741'. TOTAL 103 HOLES. TIH AND SET PKR @ 10,534'. PRESS TEST TO 1500 PSI, GOOD. PUMP 5000 GAL 15% HCL ACID. FLUSH W/ 60 BBLS 2% KCL. FRAC W/ 7,700 LBS 100 MESH SAND AND 141,410 LBS 30/60 CARBOPROP. TIH AND SET 7" CBP @ 10,725'. PRESS TEST TO 1500 PSI, GOOD. DUMP BAIL 10' CMT ON TOP. TIH AND PERFORATE FROM 10,158' - 10,707'. (3-1/8" GUNS, 22.7 GRAM CHARGES, 120 DEGREE PHASING) SPOT 30 BBLS DIESEL AND PARAFFIN TREATMENT IN TBG. SET PKR @ 9998'. PUMP 5000 GALS 15% HCL ACID. FRAC W/ 7,700 LBS 100 MESH SAND AND 142,634 LBS 30/60 CARBOPROP. RELEASE PKR. TAG FILL @ 10,623'. WASH AND DRILL OUT CMT CBP @ 10725'. TAG FILL @ 11335'. WASH DOWN TO CIBP @ 11424'. TAG BTM @ 11424'. RIH W/ 2-7/8" TBG, SET TAC @ 9492' IN 20K TENSION. RIH W/ RODS. P-TEST TO 1000 PSI, GOOD.

RETURN WELL TO PRODUCTION ON 8/19/2008.

NAME (PLEASE PRINT) LISA PRETZ	TITLE ENGINEERING TECH
SIGNATURE 	DATE 8/28/2008

(This space for State use only)

RECEIVED

SEP 09 2008

DIV. OF OIL, GAS & MINING

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING
CDW

X - Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

6/1/2012

FROM: (Old Operator):

N3065- El Paso E&P Company, L.P.
 1001 Louisiana Street
 Houston, TX. 77002

Phone: 1 (713) 997-5038

TO: (New Operator):

N3850- EP Energy E&P Company, L.P.
 1001 Louisiana Street
 Houston, TX. 77002

Phone: 1 (713) 997-5038

CA No.

Unit:

N/A

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
See Attached List								

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/25/2012
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/25/2012
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/27/2012
- Is the new operator registered in the State of Utah: Business Number: 2114377-0181
- (R649-9-2) Waste Management Plan has been received on: Yes
- Inspections of LA PA state/fee well sites complete on: N/A
- Reports current for Production/Disposition & Sundries on: 6/25/2012
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM N/A BIA Not Received
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: Second Oper Chg

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 6/29/2012
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 6/29/2012
- Bond information entered in RBDMS on: 6/29/2012
- Fee/State wells attached to bond in RBDMS on: 6/29/2012
- Injection Projects to new operator in RBDMS on: 6/29/2012
- Receipt of Acceptance of Drilling Procedures for APD/New on: N/A

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: 103601420
- Indian well(s) covered by Bond Number: 103601473
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 400JU0705
- The **FORMER** operator has requested a release of liability from their bond on: N/A

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 6/29/2012

COMMENTS:

Disposal and Injections wells will be moved when UIC 5 is received.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

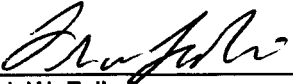
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: Multiple Leases
2. NAME OF OPERATOR: El Paso E&P Company, L.P. Attn: Maria Gomez		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1001 Louisiana CITY Houston STATE TX ZIP 77002		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: See Attached		8. WELL NAME and NUMBER: See Attached
PHONE NUMBER: (713) 997-5038		9. API NUMBER:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		10. FIELD AND POOL, OR WILDCAT: See Attached
STATE: UTAH		

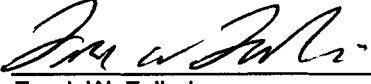
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____ <input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Change of
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	Name/Operator

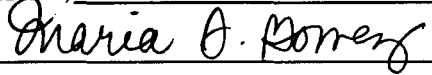
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Please be advised that El Paso E&P Company, L.P. (current Operator) has changed names to EP Energy E&P Company, L.P. (new Operator) effective June 1, 2012 and that EP Energy E&P Company, L.P. is considered the new operator of the attached well locations.

EP Energy E&P Company, L.P. is responsible under the terms and conditions of the lease(s) for the operations conducted upon leased lands. Bond coverage is provided by the State of Utah Statewide Blanket Bond No. 400JU0705, Bureau of Land Management Nationwide Bond No. 103601420, and Bureau of Indian Affairs Nationwide Bond No. 103601473.


Frank W. Falleri
Vice President
El Paso E&P Company, L.P.


Frank W. Falleri
Sr. Vice President
EP Energy E&P Company, L.P.

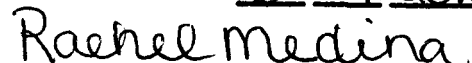
NAME (PLEASE PRINT) <u>Maria S. Gomez</u>	TITLE <u>Principal Regulatory Analyst</u>
SIGNATURE 	DATE <u>6/22/2012</u>

(This space for State use only)

RECEIVED

JUN 25 2012

DIV. OF OIL, GAS & MINING

APPROVED 6/29/2012

Rachel Medina
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician
Rachel Medina

(See Instructions on Reverse Side)

Well Name	Sec	TWP	RNG	API Number	Entity	Lease Type	Well Type	Well Status	Conf
DWR 3-17C6	17	030S	060W	4301350070		14204621118	OW	APD	C
LAKEWOOD ESTATES 3-33C6	33	030S	060W	4301350127		1420H621328	OW	APD	C
YOUNG 3-15A3	15	010S	030W	4301350122		FEE	OW	APD	C
WHITING 4-1A2	01	010S	020W	4301350424		Fee	OW	APD	C
EL PASO 4-34A4	34	010S	040W	4301350720		Fee	OW	APD	C
YOUNG 2-2B1	02	020S	010W	4304751180		FEE	OW	APD	C
LAKE FORK RANCH 3-10B4	10	020S	040W	4301350712	18221	Fee	OW	DRL	C
LAKE FORK RANCH 4-26B4	26	020S	040W	4301350714	18432	Fee	OW	DRL	C
LAKE FORK RANCH 4-24B4	24	020S	040W	4301350717	18315	Fee	OW	DRL	C
Cook 4-14B3	14	020S	030W	4301351162	18449	Fee	OW	DRL	C
Peterson 4-22C6	22	030S	060W	4301351163	18518	Fee	OW	DRL	C
Lake Fork Ranch 4-14B4	14	020S	040W	4301351240	99999	Fee	OW	DRL	C
Melesco 4-20C6	20	030S	060W	4301351241	99999	Fee	OW	DRL	C
Peck 3-13B5	13	020S	050W	4301351364	99999	Fee	OW	DRL	C
Jensen 2-9C4	09	030S	040W	4301351375	99999	Fee	OW	DRL	C
El Paso 3-5C4	05	030S	040W	4301351376	18563	Fee	OW	DRL	C
ULT 6-31	31	030S	020E	4304740033		FEE	OW	LA	
OBERHANSKY 2-2A1	02	010S	010W	4304740164		FEE	OW	LA	
DWR 3-15C6	15	030S	060W	4301351433		14-20-H62-4724	OW	NEW	C
Lake Fork Ranch 5-23B4	23	020S	040W	4301350739		Fee	OW	NEW	
Duchesne Land 4-10C5	10	030S	050W	4301351262		Fee	OW	NEW	C
Cabinland 4-9B3	09	020S	030W	4301351374		Fee	OW	NEW	C
Layton 4-2B3	02	020S	030W	4301351389		Fee	OW	NEW	C
Golinski 4-24B5	24	020S	050W	4301351404		Fee	OW	NEW	C
Alba 1-21C4	21	030S	040W	4301351460		Fee	OW	NEW	C
Allison 4-19C5	19	030S	050W	4301351466		Fee	OW	NEW	C
Seeley 4-3B3	03	020S	030W	4301351486		Fee	OW	NEW	C
Allen 4-25B5	25	020S	050W	4301351487		Fee	OW	NEW	C
Hewett 2-6C4	06	030S	040W	4301351489		Fee	OW	NEW	C
Young 2-7C4	07	030S	040W	4301351500		Fee	OW	NEW	C
Brighton 3-31A1E	31	010S	010E	4304752471		Fee	OW	NEW	C
Hamaker 3-25A1	25	010S	010W	4304752491		Fee	OW	NEW	C
Bolton 3-29A1E	29	010S	010E	4304752871		Fee	OW	NEW	C
HORROCKS 5-20A1	20	010S	010W	4301334280	17378	FEE	OW	OPS	C
DWR 3-19C6	19	030S	060W	4301334263	17440	14-20-462-1120	OW	P	
DWR 3-22C6	22	030S	060W	4301334106	17298	14-20-462-1131	OW	P	
DWR 3-28C6	28	030S	060W	4301334264	17360	14-20-462-1323	OW	P	
UTE 1-7A2	07	010S	020W	4301330025	5850	14-20-462-811	OW	P	
UTE 2-17C6	17	030S	060W	4301331033	10115	14-20-H62-1118	OW	P	
WLR TRIBAL 2-19C6	19	030S	060W	4301331035	10250	14-20-H62-1120	OW	P	
CEDAR RIM 10-A-15C6	15	030S	060W	4301330615	6420	14-20-H62-1128	OW	P	
CEDAR RIM 12A	28	030S	060W	4301331173	10672	14-20-H62-1323	OW	P	
UTE-FEE 2-33C6	33	030S	060W	4301331123	10365	14-20-H62-1328	OW	P	
TAYLOR 3-34C6	34	030S	060W	4301350200	17572	1420H621329	OW	P	
BAKER UTE 2-34C6	34	030S	060W	4301332634	14590	14-20-H62-1329	OW	P	
UTE 3-35Z2 K	35	010N	020W	4301331133	10483	14-20-H62-1614	OW	P	
UTE 1-32Z2	32	010N	020W	4301330379	1915	14-20-H62-1702	OW	P	
UTE TRIBAL 1-33Z2	33	010N	020W	4301330334	1851	14-20-H62-1703	OW	P	
UTE 2-33Z2	33	010N	020W	4301331111	10451	14-20-H62-1703	OW	P	
UTE TRIBAL 2-34Z2	34	010N	020W	4301331167	10668	14-20-H62-1704	OW	P	
LAKE FORK RANCH 3-13B4	13	020S	040W	4301334262	17439	14-20-H62-1743	OW	P	
UTE 1-28B4	28	020S	040W	4301330242	1796	14-20-H62-1745	OW	P	
UTE 1-34A4	34	010S	040W	4301330076	1585	14-20-H62-1774	OW	P	
UTE 1-36A4	36	010S	040W	4301330069	1580	14-20-H62-1793	OW	P	
UTE 1-1B4	01	020S	040W	4301330129	1700	14-20-H62-1798	OW	P	
UTE 1-31A2	31	010S	020W	4301330401	1925	14-20-H62-1801	OW	P	

UTE 1-25A3	25	010S	030W	4301330370	1920	14-20-H62-1802	OW	P	
UTE 2-25A3	25	010S	030W	4301331343	11361	14-20-H62-1802	OW	P	
UTE 1-26A3	26	010S	030W	4301330348	1890	14-20-H62-1803	OW	P	
UTE 2-26A3	26	010S	030W	4301331340	11349	14-20-H62-1803	OW	P	
UTE TRIBAL 4-35A3	35	010S	030W	4301350274	18009	1420H621804	OW	P	C
UTE 2-35A3	35	010S	030W	4301331292	11222	14-20-H62-1804	OW	P	
UTE 3-35A3	35	010S	030W	4301331365	11454	14-20-H62-1804	OW	P	
UTE 1-6B2	06	020S	020W	4301330349	1895	14-20-H62-1807	OW	P	
UTE 2-6B2	06	020S	020W	4301331140	11190	14-20-H62-1807	OW	P	
UTE TRIBAL 3-6B2	06	020S	020W	4301350273	18008	14-20-H62-1807	OW	P	C
POWELL 4-19A1	19	010S	010W	4301330071	8302	14-20-H62-1847	OW	P	
COLTHARP 1-27Z1	27	010N	010W	4301330151	4700	14-20-H62-1933	OW	P	
UTE 1-8A1E	08	010S	010E	4304730173	1846	14-20-H62-2147	OW	P	
UTE TRIBE 1-31	31	010N	020W	4301330278	4755	14-20-H62-2421	OW	P	
UTE 1-28B6X	28	020S	060W	4301330510	11165	14-20-H62-2492	OW	P	
RINKER 2-21B5	21	020S	050W	4301334166	17299	14-20-H62-2508	OW	P	
MURDOCK 2-34B5	34	020S	050W	4301331132	10456	14-20-H62-2511	OW	P	
UTE 1-35B6	35	020S	060W	4301330507	2335	14-20-H62-2531	OW	P	
UTE TRIBAL 1-17A1E	17	010S	010E	4304730829	860	14-20-H62-2658	OW	P	
UTE 2-17A1E	17	010S	010E	4304737831	16709	14-20-H62-2658	OW	P	
UTE TRIBAL 1-27A1E	27	010S	010E	4304730421	800	14-20-H62-2662	OW	P	
UTE TRIBAL 1-35A1E	35	010S	010E	4304730286	795	14-20-H62-2665	OW	P	
UTE TRIBAL 1-15A1E	15	010S	010E	4304730820	850	14-20-H62-2717	OW	P	
UTE TRIBAL P-3B1E	03	020S	010E	4304730190	4536	14-20-H62-2873	OW	P	
UTE TRIBAL 1-22A1E	22	010S	010E	4304730429	810	14-20-H62-3103	OW	P	
B H UTE 1-35C6	35	030S	060W	4301330419	10705	14-20-H62-3436	OW	P	
BH UTE 2-35C6	35	030S	060W	4301332790	15802	14-20-H62-3436	OW	P	
MC FARLANE 1-4D6	04	040S	060W	4301331074	10325	14-20-H62-3452	OW	P	
UTE TRIBAL 1-11D6	11	040S	060W	4301330482	6415	14-20-H62-3454	OW	P	
CARSON 2-36A1	36	010S	010W	4304731407	737	14-20-H62-3806	OW	P	
UTE 2-14C6	14	030S	060W	4301330775	9133	14-20-H62-3809	OW	P	
DWR 3-14C6	14	030S	060W	4301334003	17092	14-20-H62-3809	OW	P	
THE PERFECT "10" 1-10A1	10	010S	010W	4301330935	9461	14-20-H62-3855	OW	P	
BADGER-SAM H U MONGUS 1-15A1	15	010S	010W	4301330949	9462	14-20-H62-3860	OW	P	
MAXIMILLIAN-UTE 14-1	14	010S	030W	4301330726	8437	14-20-H62-3868	OW	P	
FRED BASSETT 1-22A1	22	010S	010W	4301330781	9460	14-20-H62-3880	OW	P	
UTE TRIBAL 1-30Z1	30	010N	010W	4301330813	9405	14-20-H62-3910	OW	P	
UTE LB 1-13A3	13	010S	030W	4301330894	9402	14-20-H62-3980	OW	P	
UTE 2-22B6	22	020S	060W	4301331444	11641	14-20-H62-4614	OW	P	
UINTA OURAY 1-1A3	01	010S	030W	4301330132	5540	14-20-H62-4664	OW	P	
UTE 1-6D6	06	040S	060W	4301331696	12058	14-20-H62-4752	OW	P	
UTE 2-11D6	11	040S	060W	4301350179	17667	1420H624801	OW	P	
UTE 1-15D6	15	040S	060W	4301330429	10958	14-20-H62-4824	OW	P	
UTE 2-15D6	15	040S	060W	4301334026	17193	14-20-H62-4824	OW	P	
HILL 3-24C6	24	030S	060W	4301350293	18020	1420H624866	OW	P	C
BARCLAY UTE 2-24C6R	24	030S	060W	4301333730	16385	14-20-H62-4866	OW	P	
BROTHERSON 1-2B4	02	020S	040W	4301330062	1570	FEE	OW	P	
BOREN 1-24A2	24	010S	020W	4301330084	5740	FEE	OW	P	
FARNSWORTH 1-13B5	13	020S	050W	4301330092	1610	FEE	OW	P	
BROADHEAD 1-21B6	21	020S	060W	4301330100	1595	FEE	OW	P	
ASAY E J 1-20A1	20	010S	010W	4301330102	8304	FEE	OW	P	
HANSON TRUST 1-5B3	05	020S	030W	4301330109	1635	FEE	OW	P	
ELLSWORTH 1-8B4	08	020S	040W	4301330112	1655	FEE	OW	P	
ELLSWORTH 1-9B4	09	020S	040W	4301330118	1660	FEE	OW	P	
ELLSWORTH 1-17B4	17	020S	040W	4301330126	1695	FEE	OW	P	
CHANDLER 1-5B4	05	020S	040W	4301330140	1685	FEE	OW	P	
HANSON 1-32A3	32	010S	030W	4301330141	1640	FEE	OW	P	
JESSEN 1-17A4	17	010S	040W	4301330173	4725	FEE	OW	P	

JENKINS 1-1B3	01	020S	030W	4301330175	1790	FEE	OW	P	
GOODRICH 1-2B3	02	020S	030W	4301330182	1765	FEE	OW	P	
ELLSWORTH 1-19B4	19	020S	040W	4301330183	1760	FEE	OW	P	
DOYLE 1-10B3	10	020S	030W	4301330187	1810	FEE	OW	P	
JOS. SMITH 1-17C5	17	030S	050W	4301330188	5510	FEE	OW	P	
RUDY 1-11B3	11	020S	030W	4301330204	1820	FEE	OW	P	
CROOK 1-6B4	06	020S	040W	4301330213	1825	FEE	OW	P	
HUNT 1-21B4	21	020S	040W	4301330214	1840	FEE	OW	P	
LAWRENCE 1-30B4	30	020S	040W	4301330220	1845	FEE	OW	P	
YOUNG 1-29B4	29	020S	040W	4301330246	1791	FEE	OW	P	
GRIFFITHS 1-33B4	33	020S	040W	4301330288	4760	FEE	OW	P	
POTTER 1-2B5	02	020S	050W	4301330293	1826	FEE	OW	P	
BROTHERSON 1-26B4	26	020S	040W	4301330336	1856	FEE	OW	P	
SADIE BLANK 1-33Z1	33	010N	010W	4301330355	765	FEE	OW	P	
POTTER 1-24B5	24	020S	050W	4301330356	1730	FEE	OW	P	
WHITEHEAD 1-22A3	22	010S	030W	4301330357	1885	FEE	OW	P	
CHASEL MILLER 2-1A2	01	010S	020W	4301330360	5830	FEE	OW	P	
ELDER 1-13B2	13	020S	020W	4301330366	1905	FEE	OW	P	
BROTHERSON 2-10B4	10	020S	040W	4301330443	1615	FEE	OW	P	
FARNSWORTH 2-7B4	07	020S	040W	4301330470	1935	FEE	OW	P	
TEW 1-15A3	15	010S	030W	4301330529	1945	FEE	OW	P	
UTE FEE 2-20C5	20	030S	050W	4301330550	4527	FEE	OW	P	
HOUSTON 1-34Z1	34	010N	010W	4301330566	885	FEE	OW	P	
GALLOWAY 1-18B1	18	020S	010W	4301330575	2365	FEE	OW	P	
SMITH 1-31B5	31	020S	050W	4301330577	1955	FEE	OW	P	
LEBEAU 1-34A1	34	010S	010W	4301330590	1440	FEE	OW	P	
LINMAR 1-19B2	19	020S	020W	4301330600	9350	FEE	OW	P	
WISSE 1-28Z1	28	010N	010W	4301330609	905	FEE	OW	P	
POWELL 1-21B1	21	020S	010W	4301330621	910	FEE	OW	P	
HANSEN 1-24B3	24	020S	030W	4301330629	2390	FEE	OW	P	
OMAN 2-4B4	04	020S	040W	4301330645	9125	FEE	OW	P	
DYE 1-25Z2	25	010N	020W	4301330659	9111	FEE	OW	P	
H MARTIN 1-21Z1	21	010N	010W	4301330707	925	FEE	OW	P	
JENSEN 1-29Z1	29	010N	010W	4301330725	9110	FEE	OW	P	
CHASEL 2-17A1 V	17	010S	010W	4301330732	9112	FEE	OW	P	
BIRCHELL 1-27A1	27	010S	010W	4301330758	940	FEE	OW	P	
CHRISTENSEN 2-8B3	08	020S	030W	4301330780	9355	FEE	OW	P	
LAMICQ 2-5B2	05	020S	020W	4301330784	2302	FEE	OW	P	
BROTHERSON 2-14B4	14	020S	040W	4301330815	10450	FEE	OW	P	
MURRAY 3-2A2	02	010S	020W	4301330816	9620	FEE	OW	P	
HORROCKS 2-20A1 V	20	010S	010W	4301330833	8301	FEE	OW	P	
BROTHERSON 2-2B4	02	020S	040W	4301330855	8420	FEE	OW	P	
ELLSWORTH 2-8B4	08	020S	040W	4301330898	2418	FEE	OW	P	
OMAN 2-32A4	32	010S	040W	4301330904	10045	FEE	OW	P	
BELCHER 2-33B4	33	020S	040W	4301330907	9865	FEE	OW	P	
BROTHERSON 2-35B5	35	020S	050W	4301330908	9404	FEE	OW	P	
HORROCKS 2-4A1 T	04	010S	010W	4301330954	9855	FEE	OW	P	
JENSEN 2-29A5	29	010S	050W	4301330974	10040	FEE	OW	P	
UTE 2-34A4	34	010S	040W	4301330978	10070	FEE	OW	P	
CHANDLER 2-5B4	05	020S	040W	4301331000	10075	FEE	OW	P	
BABCOCK 2-12B4	12	020S	040W	4301331005	10215	FEE	OW	P	
BADGER MR BOOM BOOM 2-29A1	29	010S	010W	4301331013	9463	FEE	OW	P	
BLEAZARD 2-18B4	18	020S	040W	4301331025	1566	FEE	OW	P	
BROADHEAD 2-32B5	32	020S	050W	4301331036	10216	FEE	OW	P	
ELLSWORTH 2-16B4	16	020S	040W	4301331046	10217	FEE	OW	P	
RUST 3-4B3	04	020S	030W	4301331070	1576	FEE	OW	P	
HANSON TRUST 2-32A3	32	010S	030W	4301331072	1641	FEE	OW	P	
BROTHERSON 2-11B4	11	020S	040W	4301331078	1541	FEE	OW	P	

HANSON TRUST 2-5B3	05	020S	030W	4301331079	1636	FEE	OW	P	
BROTHERSON 2-15B4	15	020S	040W	4301331103	1771	FEE	OW	P	
MONSEN 2-27A3	27	010S	030W	4301331104	1746	FEE	OW	P	
ELLSWORTH 2-19B4	19	020S	040W	4301331105	1761	FEE	OW	P	
HUNT 2-21B4	21	020S	040W	4301331114	1839	FEE	OW	P	
JENKINS 2-1B3	01	020S	030W	4301331117	1792	FEE	OW	P	
POTTER 2-24B5	24	020S	050W	4301331118	1731	FEE	OW	P	
POWELL 2-13A2 K	13	010S	020W	4301331120	8306	FEE	OW	P	
JENKINS 2-12B3	12	020S	030W	4301331121	10459	FEE	OW	P	
MURDOCK 2-26B5	26	020S	050W	4301331124	1531	FEE	OW	P	
BIRCH 3-27B5	27	020S	050W	4301331126	1783	FEE	OW	P	
ROBB 2-29B5	29	020S	050W	4301331130	10454	FEE	OW	P	
LAKE FORK 2-13B4	13	020S	040W	4301331134	10452	FEE	OW	P	
DUNCAN 3-1A2 K	01	010S	020W	4301331135	10484	FEE	OW	P	
HANSON 2-9B3	09	020S	030W	4301331136	10455	FEE	OW	P	
ELLSWORTH 2-9B4	09	020S	040W	4301331138	10460	FEE	OW	P	
UTE 2-31A2	31	010S	020W	4301331139	10458	FEE	OW	P	
POWELL 2-19A1 K	19	010S	010W	4301331149	8303	FEE	OW	P	
CEDAR RIM 8-A	22	030S	060W	4301331171	10666	FEE	OW	P	
POTTER 2-6B4	06	020S	040W	4301331249	11038	FEE	OW	P	
MILES 2-1B5	01	020S	050W	4301331257	11062	FEE	OW	P	
MILES 2-3B3	03	020S	030W	4301331261	11102	FEE	OW	P	
MONSEN 2-22A3	22	010S	030W	4301331265	11098	FEE	OW	P	
WRIGHT 2-13B5	13	020S	050W	4301331267	11115	FEE	OW	P	
TODD 2-21A3	21	010S	030W	4301331296	11268	FEE	OW	P	
WEIKART 2-29B4	29	020S	040W	4301331298	11332	FEE	OW	P	
YOUNG 2-15A3	15	010S	030W	4301331301	11344	FEE	OW	P	
CHRISTENSEN 2-29A4	29	010S	040W	4301331303	11235	FEE	OW	P	
BLEAZARD 2-28B4	28	020S	040W	4301331304	11433	FEE	OW	P	
REARY 2-17A3	17	010S	030W	4301331318	11251	FEE	OW	P	
LAZY K 2-11B3	11	020S	030W	4301331352	11362	FEE	OW	P	
LAZY K 2-14B3	14	020S	030W	4301331354	11452	FEE	OW	P	
MATTHEWS 2-13B2	13	020S	020W	4301331357	11374	FEE	OW	P	
LAKE FORK 3-15B4	15	020S	040W	4301331358	11378	FEE	OW	P	
STEVENSON 3-29A3	29	010S	030W	4301331376	11442	FEE	OW	P	
MEEKS 3-8B3	08	020S	030W	4301331377	11489	FEE	OW	P	
ELLSWORTH 3-20B4	20	020S	040W	4301331389	11488	FEE	OW	P	
DUNCAN 5-13A2	13	010S	020W	4301331516	11776	FEE	OW	P	
OWL 3-17C5	17	030S	050W	4301332112	12476	FEE	OW	P	
BROTHERSON 2-24 B4	24	020S	040W	4301332695	14652	FEE	OW	P	
BODRERO 2-15B3	15	020S	030W	4301332755	14750	FEE	OW	P	
BROTHERSON 2-25B4	25	020S	040W	4301332791	15044	FEE	OW	P	
CABINLAND 2-16B3	16	020S	030W	4301332914	15236	FEE	OW	P	
KATHERINE 3-29B4	29	020S	040W	4301332923	15331	FEE	OW	P	
SHRINERS 2-10C5	10	030S	050W	4301333008	15908	FEE	OW	P	
BROTHERSON 2-26B4	26	020S	040W	4301333139	17047	FEE	OW	P	
MORTENSEN 4-32A2	32	010S	020W	4301333211	15720	FEE	OW	P	
FERRARINI 3-27B4	27	020S	040W	4301333265	15883	FEE	OW	P	
RHOADES 2-25B5	25	020S	050W	4301333467	16046	FEE	OW	P	
CASE 2-31B4	31	020S	040W	4301333548	16225	FEE	OW	P	
ANDERSON-ROWLEY 2-24B3	24	020S	030W	4301333616	16284	FEE	OW	P	
SPROUSE BOWDEN 2-18B1	18	020S	010W	4301333808	16677	FEE	OW	P	
BROTHERSON 3-11B4	11	020S	040W	4301333904	16891	FEE	OW	P	
KOFFORD 2-36B5	36	020S	050W	4301333988	17048	FEE	OW	P	
ALLEN 3-7B4	07	020S	040W	4301334027	17166	FEE	OW	P	
BOURNAKIS 3-18B4	18	020S	040W	4301334091	17264	FEE	OW	P	
MILES 3-12B5	12	020S	050W	4301334110	17316	FEE	OW	P	
OWL and HAWK 2-31B5	31	020S	050W	4301334123	17388	FEE	OW	P	

OWL and HAWK 4-17C5	17	030S	050W	4301334193	17387	FEE	OW	P	
DWR 3-32B5	32	020S	050W	4301334207	17371	FEE	OW	P	
LAKE FORK RANCH 3-22B4	22	020S	040W	4301334261	17409	FEE	OW	P	
HANSON 3-9B3	09	020S	030W	4301350065	17570	FEE	OW	P	
DYE 2-28A1	28	010S	010W	4301350066	17531	FEE	OW	P	
MEEKS 3-32A4	32	010S	040W	4301350069	17605	FEE	OW	P	
HANSON 4-8B3	08	020S	030W	4301350088	17571	FEE	OW	P	C
LAKE FORK RANCH 3-14B4	14	020S	040W	4301350097	17484	FEE	OW	P	
ALLEN 3-9B4	09	020S	040W	4301350123	17656	FEE	OW	P	
HORROCKS 4-20A1	20	010S	010W	4301350155	17916	FEE	OW	P	
HURLEY 2-33A1	33	010S	010W	4301350166	17573	FEE	OW	P	
HUTCHINS/CHIODO 3-20C5	20	030S	050W	4301350190	17541	FEE	OW	P	
ALLEN 3-8B4	08	020S	040W	4301350192	17622	FEE	OW	P	
OWL and HAWK 3-10C5	10	030S	050W	4301350193	17532	FEE	OW	P	
OWL and HAWK 3-19C5	19	030S	050W	4301350201	17508	FEE	OW	P	
EL PASO 4-29B5	29	020S	050W	4301350208	17934	FEE	OW	P	C
DONIHUE 3-20C6	20	030S	060W	4301350270	17762	FEE	OW	P	
HANSON 3-5B3	05	020S	030W	4301350275	17725	FEE	OW	P	C
SPRATT 3-26B5	26	020S	050W	4301350302	17668	FEE	OW	P	
REBEL 3-35B5	35	020S	050W	4301350388	17911	FEE	OW	P	C
FREEMAN 4-16B4	16	020S	040W	4301350438	17935	Fee	OW	P	C
WILSON 3-36B5	36	020S	050W	4301350439	17936	Fee	OW	P	C
EL PASO 3-21B4	21	020S	040W	4301350474	18123	Fee	OW	P	C
IORG 4-12B3	12	020S	030W	4301350487	17981	Fee	OW	P	C
CONOVER 3-3B3	03	020S	030W	4301350526	18122	Fee	OW	P	C
ROWLEY 3-16B4	16	020S	040W	4301350569	18151	Fee	OW	P	C
POTTS 3-14B3	14	020S	030W	4301350570	18366	Fee	OW	P	C
POTTER 4-27B5	27	020S	050W	4301350571	99999	Fee	OW	P	C
EL PASO 4-21B4	21	020S	040W	4301350572	18152	Fee	OW	P	C
LAKE FORK RANCH 3-26B4	26	020S	040W	4301350707	18270	Fee	OW	P	C
LAKE FORK RANCH 3-25B4	25	020S	040W	4301350711	18220	Fee	OW	P	C
LAKE FORK RANCH 4-23B4	23	020S	040W	4301350713	18271	Fee	OW	P	C
LAKE FORK RANCH 4-15B4	15	020S	040W	4301350715	18314	Fee	OW	P	C
LAKE FORK RANCH 3-24B4	24	020S	040W	4301350716	18269	Fee	OW	P	C
GOLINSKI 1-8C4	08	030S	040W	4301350986	18301	Fee	OW	P	C
J ROBERTSON 1-1B1	01	020S	010W	4304730174	5370	FEE	OW	P	
TIMOTHY 1-8B1E	08	020S	010E	4304730215	1910	FEE	OW	P	
MAGDALENE PAPADOPULOS 1-34A1E	34	010S	010E	4304730241	785	FEE	OW	P	
NELSON 1-31A1E	31	010S	010E	4304730671	830	FEE	OW	P	
ROSEMARY LLOYD 1-24A1E	24	010S	010E	4304730707	840	FEE	OW	P	
H D LANDY 1-30A1E	30	010S	010E	4304730790	845	FEE	OW	P	
WALKER 1-14A1E	14	010S	010E	4304730805	855	FEE	OW	P	
BOLTON 2-29A1E	29	010S	010E	4304731112	900	FEE	OW	P	
PRESCOTT 1-35Z1	35	010N	010W	4304731173	1425	FEE	OW	P	
BISEL GURR 11-1	11	010S	010W	4304731213	8438	FEE	OW	P	
UTE TRIBAL 2-22A1E	22	010S	010E	4304731265	915	FEE	OW	P	
L. BOLTON 1-12A1	12	010S	010W	4304731295	920	FEE	OW	P	
FOWLES 1-26A1	26	010S	010W	4304731296	930	FEE	OW	P	
BRADLEY 23-1	23	010S	010W	4304731297	8435	FEE	OW	P	
BASTIAN 1-2A1	02	010S	010W	4304731373	736	FEE	OW	P	
D R LONG 2-19A1E	19	010S	010E	4304731470	9505	FEE	OW	P	
D MOON 1-23Z1	23	010N	010W	4304731479	10310	FEE	OW	P	
O MOON 2-26Z1	26	010N	010W	4304731480	10135	FEE	OW	P	
LILA D 2-25A1	25	010S	010W	4304731797	10790	FEE	OW	P	
LANDY 2-30A1E	30	010S	010E	4304731895	11127	FEE	OW	P	
WINN P2-3B1E	03	020S	010E	4304732321	11428	FEE	OW	P	
BISEL-GURR 2-11A1	11	010S	010W	4304735410	14428	FEE	OW	P	
FLYING J FEE 2-12A1	12	010S	010W	4304739467	16686	FEE	OW	P	

HARVEST FELLOWSHIP CHURCH 2-14B1	14	020S	010W	4304739591	16546	FEE	OW	P	
OBERHANSKY 3-11A1	11	010S	010W	4304739679	17937	FEE	OW	P	
DUNCAN 2-34A1	34	010S	010W	4304739944	17043	FEE	OW	P	
BISEL GURR 4-11A1	11	010S	010W	4304739961	16791	FEE	OW	P	
KILLIAN 3-12A1	12	010S	010W	4304740226	17761	ML 39760	OW	P	
WAINOCO ST 1-14B1	14	020S	010W	4304730818	1420	ML-24306-A	OW	P	
UTAH ST UTE 1-35A1	35	010S	010W	4304730182	5520	ML-25432	OW	P	
STATE 1-19A4	19	010S	040W	4301330322	9118	ML-27912	OW	P	
FEDERAL 2-28E19E	28	050S	190E	4304732849	12117	UTU-0143512	OW	P	
FEDERAL 1-28E19E	28	050S	190E	4304730175	5680	UTU143512	OW	P	
BLANCHARD 1-3A2	03	010S	020W	4301320316	5877	FEE	OW	PA	
W H BLANCHARD 2-3A2	03	010S	020W	4301330008	5775	FEE	OW	PA	
YACK U 1-7A1	07	010S	010W	4301330018	5795	FEE	OW	PA	
JAMES POWELL 3	13	010S	020W	4301330024	8305	FEE	WD	PA	
BASTIAN 1 (3-7D)	07	010S	010W	4301330026	5800	FEE	OW	PA	
LAMICQ-URRUTY 1-8A2	08	010S	020W	4301330036	5975	FEE	OW	PA	
BLEAZARD 1-18B4	18	020S	040W	4301330059	11262	FEE	OW	PA	
OLSEN 1-27A4	27	010S	040W	4301330064	1565	FEE	OW	PA	
EVANS 1-31A4	31	010S	040W	4301330067	5330	FEE	OW	PA	
HAMBLIN 1-26A2	26	010S	020W	4301330083	2305	FEE	OW	PA	
HARTMAN 1-31A3	31	010S	030W	4301330093	10700	FEE	OW	PA	
FARNSWORTH 1-7B4	07	020S	040W	4301330097	5725	FEE	OW	PA	
POWELL 1-33A3	33	010S	030W	4301330105	4526	FEE	OW	PA	
LOTRIDGE GATES 1-3B3	03	020S	030W	4301330117	1625	FEE	OW	PA	
REMINGTON 1-34A3	34	010S	030W	4301330139	1670	FEE	OW	PA	
ANDERSON 1-28A2	28	010S	020W	4301330150	5895	FEE	OW	PA	
RHOADES MOON 1-35B5	35	020S	050W	4301330155	5270	FEE	OW	PA	
JOHN 1-3B2	03	020S	020W	4301330160	5765	FEE	OW	PA	
SMITH 1-6C5	06	030S	050W	4301330163	5385	FEE	OW	PA	
HORROCKS FEE 1-3A1	03	010S	010W	4301330171	5505	FEE	OW	PA	
WARREN 1-32A4	32	010S	040W	4301330174	9139	FEE	OW	PA	
JENSEN FENZEL 1-20C5	20	030S	050W	4301330177	4730	FEE	OW	PA	
MYRIN RANCH 1-13B4	13	020S	040W	4301330180	4524	FEE	OW	PA	
BROTHERSON 1-27B4	27	020S	040W	4301330185	1775	FEE	OW	PA	
JENSEN 1-31A5	31	010S	050W	4301330186	4735	FEE	OW	PA	
ROBERTSON 1-29A2	29	010S	020W	4301330189	4740	FEE	OW	PA	
WINKLER 1-28A3	28	010S	030W	4301330191	5465	FEE	OW	PA	
CHENEY 1-33A2	33	010S	020W	4301330202	1750	FEE	OW	PA	
J LAMICQ STATE 1-6B1	06	020S	010W	4301330210	5730	FEE	OW	PA	
REESE ESTATE 1-10B2	10	020S	020W	4301330215	5700	FEE	OW	PA	
REEDER 1-17B5	17	020S	050W	4301330218	5460	FEE	OW	PA	
ROBERTSON UTE 1-2B2	02	020S	020W	4301330225	1710	FEE	OW	PA	
HATCH 1-5B1	05	020S	010W	4301330226	5470	FEE	OW	PA	
BROTHERSON 1-22B4	22	020S	040W	4301330227	5935	FEE	OW	PA	
ALLRED 1-16A3	16	010S	030W	4301330232	1780	FEE	OW	PA	
BIRCH 1-35A5	35	010S	050W	4301330233	9116	FEE	OW	PA	
MARQUERITE UTE 1-8B2	08	020S	020W	4301330235	9122	FEE	OW	PA	
BUZZI 1-11B2	11	020S	020W	4301330248	6335	FEE	OW	PA	
SHISLER 1-3B1	03	020S	010W	4301330249	5960	FEE	OW	PA	
TEW 1-1B5	01	020S	050W	4301330264	5580	FEE	OW	PA	
EVANS UTE 1-19B3	19	020S	030W	4301330265	1870	FEE	OW	PA	
SHELL 2-27A4	27	010S	040W	4301330266	1776	FEE	WD	PA	
DYE 1-29A1	29	010S	010W	4301330271	99990	FEE	OW	PA	
VODA UTE 1-4C5	04	030S	050W	4301330283	4530	FEE	OW	PA	
BROTHERSON 1-28A4	28	010S	040W	4301330292	9114	FEE	OW	PA	
MEAGHER 1-4B2	04	020S	020W	4301330313	8402	FEE	OW	PA	
NORLING 1-9B1	09	020S	010W	4301330315	1811	FEE	OW	PA	
S. BROADHEAD 1-9C5	09	030S	050W	4301330316	5940	FEE	OW	PA	

TIMOTHY 1-09A3	09	010S	030W	4301330321	10883	FEE	OW	PA
BARRETT 1-34A5	34	010S	050W	4301330323	9115	FEE	OW	PA
MEAGHER TRIBAL 1-9B2	09	020S	020W	4301330325	9121	FEE	OW	PA
PHILLIPS UTE 1-3C5	03	030S	050W	4301330333	1816	FEE	OW	PA
ELLSWORTH 1-20B4	20	020S	040W	4301330351	6375	FEE	OW	PA
LAWSON 1-28A1	28	010S	010W	4301330358	5915	FEE	OW	PA
AMES 1-23A4	23	010S	040W	4301330375	1901	FEE	OW	PA
HORROCKS 1-6A1	06	010S	010W	4301330390	5675	FEE	OW	PA
SHRINE HOSPITAL 1-10C5	10	030S	050W	4301330393	5565	FEE	OW	PA
GOODRICH 1-18B2	18	020S	020W	4301330397	5485	FEE	OW	PA
SWD POWELL 3	13	010S	020W	4301330478	10708	FEE	WD	PA
BODRERO 1-15B3	15	020S	030W	4301330565	4534	FEE	OW	PA
MOON TRIBAL 1-30C4	30	030S	040W	4301330576	2360	FEE	OW	PA
DUNCAN 2-9B5	09	020S	050W	4301330719	5440	FEE	OW	PA
FISHER 1-16A4	16	010S	040W	4301330737	2410	FEE	OW	PA
URRUTY 2-34A2	34	010S	020W	4301330753	9117	FEE	OW	PA
GOODRICH 1-24A4	24	010S	040W	4301330760	2415	FEE	OW	PA
CARL SMITH 2-25A4	25	010S	040W	4301330776	9136	FEE	OW	PA
ANDERSON 1-A30B1	30	020S	010W	4301330783	9137	FEE	OW	PA
CADILLAC 3-6A1	06	010S	010W	4301330834	6316	FEE	OW	PA
MCELPRANG 2-31A1	31	010S	010W	4301330836	8439	FEE	OW	PA
REESE ESTATE 2-10B2	10	020S	020W	4301330837	2417	FEE	OW	PA
CLARK 2-9A3	09	010S	030W	4301330876	2416	FEE	OW	PA
JENKINS 3-16A3	16	010S	030W	4301330877	9790	FEE	OW	PA
CHRISTENSEN 2-26A5	26	010S	050W	4301330905	10710	FEE	OW	PA
FORD 2-36A5	36	010S	050W	4301330911	9630	FEE	OW	PA
MORTENSEN 2-32A2	32	010S	020W	4301330929	9486	FEE	OW	PA
WILKERSON 1-20Z1	20	010N	010W	4301330942	5452	FEE	OW	PA
UTE TRIBAL 2-4A3 S	04	010S	030W	4301330950	10230	FEE	OW	PA
OBERHANSKY 2-31Z1	31	010N	010W	4301330970	9262	FEE	OW	PA
MORRIS 2-7A3	07	010S	030W	4301330977	9725	FEE	OW	PA
POWELL 2-08A3	08	010S	030W	4301330979	10175	FEE	OW	PA
FISHER 2-6A3	06	010S	030W	4301330984	10110	FEE	OW	PA
JACOBSEN 2-12A4	12	010S	040W	4301330985	10480	FEE	OW	PA
CHENEY 2-33A2	33	010S	020W	4301331042	10313	FEE	OW	PA
HANSON TRUST 2-29A3	29	010S	030W	4301331043	5306	FEE	OW	PA
BURTON 2-15B5	15	020S	050W	4301331044	10205	FEE	OW	PA
EVANS-UTE 2-17B3	17	020S	030W	4301331056	10210	FEE	OW	PA
ELLSWORTH 2-20B4	20	020S	040W	4301331090	5336	FEE	OW	PA
REMINGTON 2-34A3	34	010S	030W	4301331091	1902	FEE	OW	PA
WINKLER 2-28A3	28	010S	030W	4301331109	4519	FEE	OW	PA
TEW 2-10B5	10	020S	050W	4301331125	1751	FEE	OW	PA
LINDSAY 2-33A4	33	010S	040W	4301331141	1756	FEE	OW	PA
FIELDSTED 2-28A4	28	010S	040W	4301331293	10665	FEE	OW	PA
POWELL 4-13A2	13	010S	020W	4301331336	11177	FEE	GW	PA
DUMP 2-20A3	20	010S	030W	4301331505	11691	FEE	OW	PA
SMITH 2X-23C7	23	030S	070W	4301331634	12382	FEE	D	PA
MORTENSEN 3-32A2	32	010S	020W	4301331872	11928	FEE	OW	PA
TODD USA ST 1-2B1	02	020S	010W	4304730167	99998	FEE	OW	PA
STATE 1-7B1E	07	020S	010E	4304730180	5555	FEE	OW	PA
BACON 1-10B1E	10	020S	010E	4304730881	5550	FEE	OW	PA
PARIETTE DRAW 28-44	28	040S	010E	4304731408	4537	FEE	OW	PA
REYNOLDS 2-7B1E	07	020S	010E	4304731840	4960	FEE	OW	PA
STATE 2-35A2	35	010S	020W	4301330156	4715	ML-22874	OW	PA
UTAH STATE L B 1-11B1	11	020S	010W	4304730171	5530	ML-23655	OW	PA
STATE 1-8A3	08	010S	030W	4301330286	5655	ML-24316	OW	PA
UTAH FEDERAL 1-24B1	24	020S	010W	4304730220	590	ML-26079	OW	PA
CEDAR RIM 15	34	030S	060W	4301330383	6395	14-20-462-1329	OW	S

UTE TRIBAL 2-24C7	24	030S	070W	4301331028	10240	14-20-H62-1135	OW	S	
CEDAR RIM 12	28	030S	060W	4301330344	6370	14-20-H62-1323	OW	S	
CEDAR RIM 16	33	030S	060W	4301330363	6390	14-20-H62-1328	OW	S	
SPRING HOLLOW 2-34Z3	34	010N	030W	4301330234	5255	14-20-H62-1480	OW	S	
EVANS UTE 1-17B3	17	020S	030W	4301330274	5335	14-20-H62-1733	OW	S	
UTE JENKS 2-1-B4 G	01	020S	040W	4301331197	10844	14-20-H62-1782	OW	S	
UTE 3-12B3	12	020S	030W	4301331379	11490	14-20-H62-1810	OW	S	
UTE TRIBAL 9-4B1	04	020S	010W	4301330194	5715	14-20-H62-1969	OW	S	
UTE TRIBAL 2-21B6	21	020S	060W	4301331424	11615	14-20-H62-2489	OW	S	
UTE 1-33B6	33	020S	060W	4301330441	1230	14-20-H62-2493	OW	S	
UTE 2-22B5	22	020S	050W	4301331122	10453	14-20-H62-2509	OW	S	
UTE 1-18B1E	18	020S	010E	4304730969	9135	14-20-H62-2864	OW	S	
LAUREN UTE 1-23A3	23	010S	030W	4301330895	9403	14-20-H62-3981	OW	S	
UTE 2-28B6	28	020S	060W	4301331434	11624	14-20-H62-4622	OW	S	
UTE 1-27B6X	27	020S	060W	4301330517	11166	14-20-H62-4631	OW	S	
UTE 2-27B6	27	020S	060W	4301331449	11660	14-20-H62-4631	OW	S	
CEDAR RIM 10-15C6	15	030S	060W	4301330328	6365	14-20-H62-4724	OW	S	
UTE 5-30A2	30	010S	020W	4301330169	5910	14-20-H62-4863	OW	S	
UTE TRIBAL G-1 (1-24C6)	24	030S	060W	4301330298	4533	14-20-H62-4866	OW	S	
UTE TRIBAL FEDERAL 1-30C5	30	030S	050W	4301330475	665	14-20-H62-4876	OW	S	
SMB 1-10A2	10	010S	020W	4301330012	5865	FEE	OW	S	
KENDALL 1-12A2	12	010S	020W	4301330013	5875	FEE	OW	S	
CEDAR RIM 2	20	030S	060W	4301330019	6315	FEE	OW	S	
URRUTY 2-9A2	09	010S	020W	4301330046	5855	FEE	OW	S	
BROTHERSON 1-14B4	14	020S	040W	4301330051	1535	FEE	OW	S	
RUST 1-4B3	04	020S	030W	4301330063	1575	FEE	OW	S	
MONSEN 1-21A3	21	010S	030W	4301330082	1590	FEE	OW	S	
BROTHERSON 1-10B4	10	020S	040W	4301330110	1614	FEE	OW	S	
FARNSWORTH 1-12B5	12	020S	050W	4301330124	1645	FEE	OW	S	
ELLSWORTH 1-16B4	16	020S	040W	4301330192	1735	FEE	OW	S	
MARSHALL 1-20A3	20	010S	030W	4301330193	9340	FEE	OW	S	
CHRISTMAN BLAND 1-31B4	31	020S	040W	4301330198	4745	FEE	OW	S	
ROPER 1-14B3	14	020S	030W	4301330217	1850	FEE	OW	S	
BROTHERSON 1-24B4	24	020S	040W	4301330229	1865	FEE	OW	S	
BROTHERSON 1-33A4	33	010S	040W	4301330272	1680	FEE	OW	S	
BROTHERSON 1-23B4	23	020S	040W	4301330483	8423	FEE	OW	S	
SMITH ALBERT 2-8C5	08	030S	050W	4301330543	5495	FEE	OW	S	
VODA JOSEPHINE 2-19C5	19	030S	050W	4301330553	5650	FEE	OW	S	
HANSEN 1-16B3	16	020S	030W	4301330617	9124	FEE	OW	S	
BROTHERSON 1-25B4	25	020S	040W	4301330668	9126	FEE	OW	S	
POWELL 2-33A3	33	010S	030W	4301330704	2400	FEE	OW	S	
BROWN 2-28B5	28	020S	050W	4301330718	9131	FEE	OW	S	
EULA-UTE 1-16A1	16	010S	010W	4301330782	8443	FEE	OW	S	
JESSEN 1-15A4	15	010S	040W	4301330817	9345	FEE	OW	S	
R HOUSTON 1-22Z1	22	010N	010W	4301330884	936	FEE	OW	S	
FIELDSTED 2-27A4	27	010S	040W	4301330915	9632	FEE	OW	S	
HANSKUTT 2-23B5	23	020S	050W	4301330917	9600	FEE	OW	S	
TIMOTHY 3-18A3	18	010S	030W	4301330940	9633	FEE	OW	S	
BROTHERSON 2-3B4	03	020S	040W	4301331008	10165	FEE	OW	S	
BROTHERSON 2-22B4	22	020S	040W	4301331086	1782	FEE	OW	S	
MILES 2-35A4	35	010S	040W	4301331087	1966	FEE	OW	S	
ELLSWORTH 2-17B4	17	020S	040W	4301331089	1696	FEE	OW	S	
RUST 2-36A4	36	010S	040W	4301331092	1577	FEE	OW	S	
EVANS 2-19B3	19	020S	030W	4301331113	1777	FEE	OW	S	
FARNSWORTH 2-12B5	12	020S	050W	4301331115	1646	FEE	OW	S	
CHRISTENSEN 3-4B4	04	020S	040W	4301331142	10481	FEE	OW	S	
ROBERTSON 2-29A2	29	010S	020W	4301331150	10679	FEE	OW	S	
CEDAR RIM 2A	20	030S	060W	4301331172	10671	FEE	OW	S	

HARTMAN 2-31A3	31	010S	030W	4301331243	11026	FEE	OW	S	
GOODRICH 2-2B3	02	020S	030W	4301331246	11037	FEE	OW	S	
JESSEN 2-21A4	21	010S	040W	4301331256	11061	FEE	OW	S	
BROTHERSON 3-23B4	23	020S	040W	4301331289	11141	FEE	OW	S	
MYRIN RANCH 2-18B3	18	020S	030W	4301331297	11475	FEE	OW	S	
BROTHERSON 2-2B5	02	020S	050W	4301331302	11342	FEE	OW	S	
DASTRUP 2-30A3	30	010S	030W	4301331320	11253	FEE	OW	S	
YOUNG 2-30B4	30	020S	040W	4301331366	11453	FEE	OW	S	
IORG 2-10B3	10	020S	030W	4301331388	11482	FEE	OW	S	
MONSEN 3-27A3	27	010S	030W	4301331401	11686	FEE	OW	S	
HORROCKS 2-5B1E	05	020S	010E	4304732409	11481	FEE	OW	S	
LARSEN 1-25A1	25	010S	010W	4304730552	815	FEE	OW	TA	
DRY GULCH 1-36A1	36	010S	010W	4304730569	820	FEE	OW	TA	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: MILES 2-1B5	
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.	9. API NUMBER: 43013312570000	
3. ADDRESS OF OPERATOR: 1001 Louisiana, Houston, TX, 77002	PHONE NUMBER: 713 997-5038 Ext	9. FIELD and POOL or WILDCAT: ALTAMONT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1567 FSL 1868 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 01 Township: 02.0S Range: 05.0W Meridian: U		COUNTY: DUCHESNE
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 8/16/2013	<input checked="" type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input type="text"/>	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

EP may need to acidize with 7500 gals while performing routine ops.

**Approved by the
Utah Division of
Oil, Gas and Mining**

Date: August 15, 2013

By: Derek Duff

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principal Regulatory Analyst
SIGNATURE N/A	DATE 8/14/2013	